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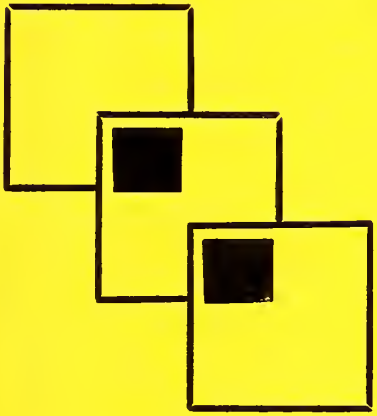
The Shenandoah Nurseries

(DIVISION OF VALLEY FARMS, INC.)

Shenandoah, Iowa



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Wholesale Trade List

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A DEPENDABLE SOURCE OF QUALITY NURSERY STOCK
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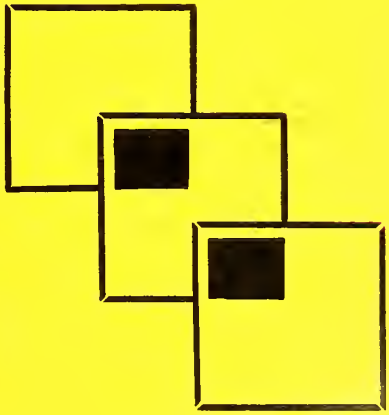


TERMS AND CONDITIONS OF SALE

TERMS—Usual trade terms to nurserymen of established credit, otherwise 25% with order, balance C. O. D. Terms are 1% 10 days, NET 30 days thereafter. 2% for cash prior to shipment. A service charge of 1% per month is charged on past due accounts.

Cash, security or satisfactory references is required from parties unknown to us. If you should care to establish credit, please furnish us with three trade references and the name of your bank with your order.

PRICES (Except Patented Items) Wholesale prices to apply on Fruit trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) on the following quantities.

500 or more take 1000 rate where published (and then only to individual items in that class of 30 or more)
50 to 500 take 100 rate where published.
Under 50 to take the 10 rates.

All grades and varieties in any one class (except Patented varieties) are allowed to make up a total. All kinds of Fruit trees will be considered one class and all varieties of shrubs as one class, etc.

PATENTED ITEMS—See individual headings.

HEDGING, PRIVET AND LINING OUT STOCK

300 or more of a variety and grade take 1000 rates where published.
Less than 300 of a variety and grade take 100 rates.
EXCEPT—when the order totals a 1000 or more of a classification then 1000 rates apply where published.

SMALL FRUITS

300 or more of a variety and grade take 1000 rates where published.
100 to 300 of a variety and grade take 100 rates where published.
Under 100 of variety and grade take 25 or 10 rates as per classification heading.

BROKEN LOTS—These wholesale prices apply only on wholesale quantities corresponding to price headings in our price list in each classification and in multiples thereof.

ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED

For those who insist on buying broken bundles, an additional charge of 25% will be added to the 10 rate.

ALL PRICES F. O. B. SHENANDOAH, IOWA, unless otherwise specified on the order. Boxing, baling, and/or other special handling if necesary, additional.

NOTICE—The prices named in this list cancel all previous lists and are SUBJECT TO CHANGE WITHOUT NOTICE. All sales and contracts are made subject to crop condition and on condition that same shall be void or subject to proration should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non performance if labor shortages or delay in transportation should prevent us from making delivery.

TERMS AND CONDITIONS OF SALE—Continued

SHIPPING—Customers are requested to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL CLEMATIS WILL BE SHIPPED BY EXPRESS OR PARCEL POST UNLESS OTHERWISE SPECIFIED.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate 2 or more days advance notice—giving us ample time to have your stock ready for loading.

NOTE—We will not be responsible for the condition of stock picked up by the customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING—No charge for packing bulk or truckload lots. Boxing and baling will be charged at actual cost of material and labor on less than carload or truckload lots.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or report is not made in writing within ten days after arrival of stock. All claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not in any way be responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price. It is agreed that the original purchase price shall be the maximum damages the purchaser is entitled to claim.

NOTE—All orders booked are based on the distinct understanding that the purchaser agrees to the Terms and Conditions of Sale as stated above.

Any agreements for change in Conditions and/or Terms as stated above, regardless of who makes them, must be confirmed by letter by an official of The Shenandoah Nurseries.

FULL - O - LIFE

Now guaranteed. Full-O-Life packaged nursery stock is available with guarantee tag attached to each package.

If the plant fails to grow, the customer returns the guarantee tag to THE SHENANDOAH NURSERIES and we replace the plant the next growing season at NO CHARGE and POSTPAID,

The nursery or garden center is not involved in the complaint or replacements.

Sample of the tag to be attached to each package.

1970 **FULL - O - LIFE** 1970

If this plant fails to grow, fill in and return to THE SHENANDOAH NURSERIES, Shenandoah, Iowa. Another plant of equal value will be sent to you in the Spring via Prepaid Parcel Post. This guarantee expires August 1, 1970.

FULL - O - LIFE

We have paid particular attention in recent years to packaged stock and have developed the most practical material to use so that proper moisture will be held over the longest period of time.

Change is made just as rapidly as we feel certain that our customers will benefit by such change.

FULL-O-LIFE graphically describes the plants our customers receive with the packaging methods employed by our firm.

The figure in the F. O. L. column following the bare root prices reflects the additional charge per plant covering the Full-O-Life packaging and guarantee.

(This does not apply to rose prices.)

Same Terms and Conditions of Sale as for other nursery stock

BALLED AND BURLAPPED NURSERY STOCK

This list of Balled and Burlapped Fruit Trees, Shade Trees, Ornamental Trees and Ornamental Shrubs is offered with machine made balls, utilizing peat and "No-Rot" burlap; adding lime to maintain proper PH and also slow acting fertilizer for continued growth. Peat ball then placed in poly bag for moisture conservation and clean attractive display.

Our experience has shown that when this type of material is properly handled, losses are no greater than on field balled stock.

Suggestions for the care and maintenance of Balled and Burlapped material.

A. Upon receipt of the stock, place immediately in bins or display areas and cover balls with sawdust, shavings or similar packing.

B. Prune any broken branches.

C. Unsold plants can be kept over summer or winter, if watered properly and with balls covered with packing.

D. Light foliar feeding after plants are in leaf is of benefit.

MINIMUM ORDERS LIMITED TO 10 OF A VARIETY AND SIZE

All stock in this list F.O.B. Shenandoah, Iowa

The price figures under the PEAT B & B heading represent the additional charge per plant covering cost of Balling and Burlapping.

Same Terms and Conditions of Sale as for other Nursery stock

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 7/8 in. and up 5; 11/16 in. and 9/16 in. 10; 7/16 in. and 5/16 in., 20 per bundle.

WE DO NOT BREAK BUNDLES.

APPLE AND CRAB

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5 ft. up	$ 2.10	$ 1.80	$ 1.50	$ .40	$ 1.25
7/8 in., 5 ft.	1.75	1.50	1.25	.40	1.25
11/16 in., 4½ ft.	1.50	1.30	1.10	.40	1.25
9/16 in., 4 ft.	1.30	1.10	.90	.40	1.25
7/16 in., 3 ft.	1.00	.85	.75	.30	.....
5/16 in., 2 ft.	.75	.65	.55	.....	.....

S—SUMMER F—FALL W—WINTER

Anoka	Red Striped	S
Baldwin	Red	W
Beacon	Dark Red	S
Centennial	Red Striped	F
Cortland	Red Striped	W
Delicious Red	Red	W
Delicious Yellow		W
Dolgo Crab	Red	F
Duchess	Red	S
Fireside	Red	W
Grimes Golden	Yellow	W
Haralson	Red Striped	W
Hibernal	Red Striped	F
Hyslop Crab	Red	F
Jonadel	Red	W
Jonathan	Dark Red	W
Lodi	Yellow	S
McIntosh	Dark Red	W
Minjon	Dark Red	W
Northern Red Spy	Red	W
Redwell	Red	W
Rome Beauty	Red	W
Stayman	Dark Red	W
Wealthy	Red	F
Whitney Crab	Red	F
Winesap	Dark Red	W
Yellow Transparent		S

APPLE—(Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
11/16 in., 4½ ft.	$ 2.00	$ 1.75	$	$ .40	$1 .25
9/16 in., 4 ft.	1.75	1.50	.....	.40	1.25
7/16 in., 3 ft.	1.50	1.25	.....	.30	.....
5/16 in., 3 ft.	1.25	1.00	.....	.....	.....

CHIEFTAIN APPLE

A Jonathan and Delicious cross by the Iowa Experiment Station. Excellent keeper, bright solid red, uicy, sub-acid flavor. Fine for eating or cooking. Productive, moderately vigorous tree resembles the Jonathan. Hardy.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft.	$ 1.90	$ 1.70	$	$ .40	$ 1.25
11/16 in., 4½ ft.	1.75	1.50	.....	.40	1.25
9/16 in., 4 ft.	1.50	1.35	.....	.40	1.25
7/16 in., 3 ft.	1.25	1.10	.....	.30	.....
5/16 in., 2 ft.	1.00	.90	.....	.....	.....

CONNELL'S RED APPLE. Plant Pat No. 1602.

Early bearing red sport of Fireside. Smooth round fruit of dark red. Sub-acid flavor. Stores well.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., over 5 ft.	$ 3.50	$ 3.25	$	$ .40	$ 1.25
7/8 in., 5 ft. up	3.00	2.75	.....	.40	1.25
11/16 in., 4½ ft.	2.50	2.25	.....	.40	1.25
9/16 in., 4 ft.	2.00	1.75	.....	.....	.....

APPLE 5-N-1 QUINTUPLET APPLE.

Budded to: Delicious Red, Delicious Yellow, Stayman Dark Red, Jonathan Dark Red, McIntosh Dark Red and Yellow Transparent. Budded to strong two year grafts and then grown another year to produce strongly branched trees with five varieties.

	10-20 Each	30-90 Each	100 up Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft.	$ 1.90	$ 1.75	$	$ .40	$ 1.25
11/16 in., 4½ ft.	1.65	1.50	1.40	.40	1.25
9/16 in., 4 ft.	1.40	1.25	1.20	.40	1.25
7/16 in., 3 ft.	1.10	1.00	.90	.30	.....
5/16 in., 2 ft.	.90	.75	.70	.....	.....

REGENT APPLE.

Developed by University of Minnesota. Cross of Duchess and Red Delicious. Brilliant red. Crisp and juicy. Bears young and regularly. Stores well.

APPLE (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 2.00	$ 1.75	$ 1.45	$ .40	$ 1.25
11/16 in., 4½ ft.	1.80	1.50	1.30	.40	1.25
9/16 in., 4 ft.	1.55	1.35	1.15	.40	1.25
7/16 in., 3 ft.	1.40	1.20	1.00	.30	.....
5/16 in., 2 ft.	1.00	.85	.75	.....	.....

DELCON APPLE. Semi Dwarf.

Produced by Misssiouri State Experimental Station. Cross of Jonathan and Delicious. Dark red fruit on a semi-dwarf tree to 12 feet in height. Hardiness similar to Red Delicious.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft.	$ 3.00	$ 2.75	$	$ .40	$ 1.25
11/16 in., 4½ ft.	2.50	2.25	.....	.40	1.25
9/16 in., 3½ ft.	2.25	2.00	.....	.40	1.25
7/16 in., 3 ft.	2.00	1.75	.....	.30	.....
5/16 in., 2 ft.	1.50	1.25	.....	.....	.....

DWARF APPLE

Beacon, Dark Red
Cortland, Red Striped
Delicous Dark Red
Delicious Yellow
Duchess, Dark Red
Fireside, Red
Grimes Golden, Yellow
Haralson, Red
Jonadel, Red
Jonathan Dark Red
McIntosh, Dark Red
Northern Red Spy
Rome Beauty, Red
Stayman Winesap, Red
Wealthy, Red
Whitney Crab, Red
Winesap Crimson
Winesap Red
Yellow Transparent

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 2.00	$ 1.75	$	$ .40	$ 1.25
11/16 in., 4½ ft.	1.75	1.50	.....	.40	1.25
9/16 in., 4 ft.	1.50	1.25	.....	.40	1.25
7/16 in., 3 ft.	1.25	1.00	.....	.30	.....
5/16 in., 2 ft.	1.00	.80	.....	.....	.....

APRICOT

Chinese Early Golden. Yellow flesh. Ripens in July.
Moorpark. Yellow with red cheek. One of largest. Freestone.
Superb. Medium size. Hardy. ripens in July.

APRICOT (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 2.50	$ 2.25	$	$ .40	$ 1.25
11/16 in., 4½ ft.	2.25	2.00	.....	.40	1.25
9/16 in., 4 ft.	2.00	1.80	.....	.40	1.25
7/16 in., 3 ft.	1.85	1.60	.....	.30	.....
5/16 in., 2 ft.	1.65	1.40	.....	.....	.....

APRICOT, New Varieties.

Moongold. (Minn. No. 15) Chubby yellow fruit of good quality. Freestone. Hardy, rather spreading tree. Little earlier than Sungold.

Sungold. Slightly oval gold fruit with orange blush. Good quality. Freestone. Upright tree.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 3.00	$ 2.75	$	$ .40	$ 1.25
11/16 in., 4½ ft.	2.50	2.25	.....	.40	1.25
9/16 in., 3½ ft.	2.25	2.00	.....	.40	1.25
7/16 in., 2½ ft.	2.00	1.75	.....	.30	.....
5/16 in., 2 ft.	1.50	1.25	.....	.....	.....

DWARF APRICOT

Chinese Early Golden — Moorpark

CHERRY	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5½ ft. up	$ 2.30	$ 2.00	$	$ .45	$ 1.75
7/8 in., 5 ft.	2.00	1.70	.....	.45	1.75
11/16 in., 4½ ft.	1.80	1.50	.....	.45	1.75
9/16 in., 3½ ft.	1.55	1.25	.....	.40	1.25
7/16 in., 3 ft.	1.30	1.10	.....	.....	.....
5/16 in. 2 ft.	1.00	.80	.....	.....	.....

SOUR CHERRY. 2 YEAR AND I YEAR

Early Richmond. Earliest Sour Cherry. June. Medium size. Heavy producer.

Montmorency. Large. Late June or early July. Bears young. Hardy.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5½ ft. up	$ 3.10	$ 2.75	$	$ .45	$ 1.75
7/8 in., 5 ft.	2.65	2.35	.....	.45	1.75
11/16 in., 4½ ft.	2.25	1.95	.....	.45	1.75
9/16 in., 3½ ft.	2.00	1.70	.....	.40	1.25
7/16 in., 3 ft.	1.60	1.40	.....	.40	.....
5/16 in., 2 ft.	1.20	1.00	.....	.....	.....

METEOR, SOUR CHERRY. 2 YEAR AND 1 YEAR

Minnesota No. 66. Vigorous tree with large bright red fruit. Ripens about middle July. Yellow flesh.

CHERRY—(Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5 ft.	$ 2.90	$ 2.60	$	$ .45	$ 1.75
7/8 in., 4½ ft. up	2.65	2.35	.....	.45	1.75
11/16 in., 4 ft.	2.25	1.95	.....	.45	1.75
9/16 in., 3½ ft.	2.00	1.70	.....	.45	1.25
7/16 in., 3 ft.	1.60	1.40	.....	.40	.....
5/16 in., 3 ft.	1.20	1.00	.....	.....	.....

DWARF NORTH STAR CHERRY. 2 YEAR AND 1 YEAR.

Bright fruits turn mahogany red. Yellow flesh juicy and meaty. Ripens about July 1. Small productive tree. Very hardy.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5½ ft. up	$ 2.75	$ 2.50	$	$ .45	$ 1.75
7/8 in., 5 ft.	2.40	2.15	.....	.45	1.75
11/16 in., 4½ ft.	2.10	1.90	.....	.45	1.75
9/16 in., 3½ ft.	1.90	1.75	.....	.40	1.25
7/16 in., 3 ft.	1.60	1.45	.....	.40	.....
5/16 in., 2 ft.	1.40	1.20	.....	.....	.....

SWEET CHERRY. 2 YEAR AND 1 YEAR.

Kansas Sweet. Early. Dark Red.

Yellow Glass. Midseason. Yellow.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
11/16 in., 4½ ft. up	$ 2.50	$ 2.25	$	$ .45	$ 1.25
9/16 in., 4 ft.	2.25	2.00	.....	.45	1.25
7/16 in., 3 ft.	2.00	1.75	.....	.40	.....
5/16 in., 2 ft.	1.75	1.50	.....	.....	.....

SWEET CHERRY. WHIPS ONLY. AVAILABLE SPRING ONLY.

Bing. Midseason. Dark brown. Large. Excellent eating. Mid-June.

Black Tartarian. Early. Purplish-black. July 1.

Royal Ann. Large Yellow. July.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
3 to 4 ft.	$ .85	$ .80	$	$ .40	$ 1.25
2 to 3 ft.	.60	.55	.....	.30	1.25
18 to 24 in.	.50	.45	.....	.30	.....
12 to 18 in.	.40	.35	.....	.....	.....

HANSEN BUSH CHERRY. (Prunus Besseyi)

Dwarf. Black fruit. Hardy.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 2.25	$ 2.00	$	$ .40	$ 1.25
11/16 in., 4½ ft.	2.00	1.75	.....	.40	1.25
9/16 in., 4 ft.	1.75	1.50	.....	.40	1.25
7/16 in., 3 ft.	1.50	1.25	.....	.30	.....
5/16 in., 2 ft.	1.25	1.00	.....	.....	.....

NECTARINE

Surecrop. White with red blush. Freestone. Late July.

NECTARINE — (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 4½ ft. up	$ 3.00	$ 2.75	$	$ .40	$ 1.25
11/16 in., 4 ft.	2.50	2.25	.....	.40	1.25
9/16 in., 3½ ft.	2.25	2.00	.....	.40	1.25
7/16 in., 3 ft.	2.00	1.75	.....	.30	.....
5/16 in., 2 ft.	1.50	1.25	.....	.....	.....

DWARF NECTARINE

Surecrop. Dwarf form. White with red blush. Freestone. Late July.

PEACH	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5½ ft.	$ 2.00	$ 1.75	$	$ .40	$ 1.25
7/8 in., 5 ft. up	1.75	1.50	.....	.40	1.25
11/16 in., 4½ ft.	1.50	1.25	.....	.40	1.25
9/16 in., 4 ft.	1.25	1.00	.....	.40	1.25
7/16 in., 3 ft.	1.00	.80	.....	.30	.....
5/16 in., 2 ft.	.80	.65	.....	.....	.....

SUMMERLONG PEACH. Plant Pat. No. 1503.

Bears over an extended period, often 3 to 4 weeks. Medium sized freestone, yellow flesh with reddish tinge.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 1.50	$ 1.30	$ 1.15	$ .40	$ 1.25
11/16 in., 4½ ft.	1.25	1.10	.95	.40	1.25
9/16 in., 4 ft.	1.00	.90	.80	.40	1.25
7/16 in., 3 ft.	.85	.75	.65	.30	.....
5/16 in., 2 ft.	.70	.60	.50	.....	.....

PEACH

Belle of Georgia. White freestone. Midseason.
Champion. White freestone. Midseason.
Early Elberta. Yellow freestone. Midseason.
Elberta. Yellow freestone. Midseason.
Golden Jubilee. Yellow freestone. Early.
Hale Haven. Yellow freestone. Early.
Indian Cling. Red cling. Late.
J. H. Hale. Large yellow freestone with red blush. August.
Marquette. Yellow freestone. Midseason.
Polly. White freestone. Midseason.
Red Haven. Yellow freestone with red blush. Mid July.
Sunhigh. Yellow freestone. Firm flesh. Early.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 4½ ft. up	$ 3.00	$ 2.75	$	$ .40	$ 1.25
11/16 in., 4 ft.	2.50	2.25	.....	.40	1.25
9/16 in., 3½ ft.	2.25	2.00	.....	.40	1.25
7/16 in., 3 ft.	2.00	1.75	.....	.30	.....
5/16 in., 2 ft.	1.50	1.25	.....	.....	.....

DWARF PEACH.

Belle of Georgia
Early Elberta
Elberta
Golden Jubilee
Hale Haven
J. H. Hale
Red Haven

PEAR

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 1.75	$ 1.50	$ 1.25	$ .40	$ 1.25
11/16 in., 4½ ft.	1.50	1.30	1.10	.40	1.25
9/16 in., 4 ft.	1.30	1.10	.90	.40	1.25
7/16 in., 3 ft.	1.00	.85	.75	.30	1.25
5/16 in., 2 ft.	.75	.65	.55	.....	.....

STANDARD PEAR

Bantam. Medium size. Dark green, deep red blush. Juicy and sweet. Early September.
Bartlett. Large size with blush. Very juicy. Bears young. September.
Clapp Favorite. Juicy, fine grained white flesh. Very vigorous upright grower. Late August.
Cope Seedless. Good for canning and eating. September.
Douglas. Bears young. September. Large with red blush.
Kieffer. Hardy. Long life. Heavy producer. October.
Lincoln. Large. Prolific. Juicy and highly flavored. August.
Mendel. Large yellow. Firm and juicy. Hardy. Early September.
Moonglow. Large. Juicy and good flavor. Bears young. Early September. (Add 10¢ per plant to above prices)
Parker. Large yellow with blush. Good quality white flesh. Hardy. Late September.
Patten. Hardy. Blight resistant. Large, golden yellow. August.
Seckel. Sugar Pear. Small, yellowish-brown. September.
Waite. Blight resistant. Smooth non-gritty flesh. Large. October.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 4½ ft. up	$ 3.00	$ 2.75	$	$ .40	$ 1.25
11/16 in., 4 ft.	2.50	2.25	.....	.40	1.25
9/16 in., 3½ ft.	2.25	2.00	.....	.40	1.25
7/16 in., 3 ft.	2.00	1.85	.....	.30	.....
5/16 in., 2 ft.	1.50	1.25	.....	.....	.....

DWARF PEAR

Bartlett
Clapp Favorite
Kieffer
Parker
Seckel

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
1 in., 5½ ft.	$ 3.25	$ 3.00	$	$ .40	$ 1.25
7/8 in., 5 ft.	2.75	2.50	.....	.40	1.25
11/16 in., 4½ ft.	2.25	2.00	.....	.40	1.25
9/16 in., 4 ft.	2.10	1.90	.....	.40	1.25

4-N-1 MULTIPLE PEAR

Budded to: Bartlett, Clapp's Favorite, Douglas and Seckel.

PLUM, AMERICAN HYBRIDS.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 5 ft. up	$ 2.25	$ 2.00	$	$ .40	$ 1.25
11/16 in., 4½ ft.	2.00	1.75	.....	.40	1.25
9/16 in., 4 ft.	1.75	1.50	.....	.40	1.25
7/16 in., 3 ft.	1.50	1.25	.....	.30	.....
5/16 in., 2 ft.	1.25	1.00	.....	.....	.....

Ember. Large yellow with red blush. Juicy, sweet, yellow flesh. Hardy, spreading tree. September.

Golden Rod. Yellow. Pink blush. September.

Opata. Small oval fruit with greenish flesh and skin over laid with purple. Late August.

Pipestone. Large. Round. Deep red. Thin skin. Peels easily. Bright yellow flesh. Excellent quality. Early September.

Sapa. Productive small tree. Dark purple skin and flesh. Clingstone. Excellent for jam. Late August.

Toka. Dark red with blue bloom. Thick skin. Yellow flesh. September.

Waneta. Large, round yellow with dark red overlay. Juicy, sweet yellow flesh. Early September.

PLUM. EUROPEAN AND JAPANESE.

Allred. Red skin and flesh. Medium sized, round. Excellent for eating and canning. Red foliage and flowers. Ripens in August.

Blue Damson. Medium round, dark purple freestone. Tart. Fine for canning and preserves. September.

Burbank. Large round dark red. with amber flesh. Early and prolific. Hardy.

Green Gage. Round greenish yellow skin and flesh. Sweet. Hardy. Early September.

Italian Prune. Oval, purple, freestone fruit. Late.

Lombard. Medium sized round purplish-red. Midseason.

Mount Royal. Medium sized dark purple, firm greenish-yellow flesh. Sweet. Hardy. Mid September.

Shropshire Damson. Dark blue. Amber flesh. Juicy and spicy. Freestone. Prolific. September.

Stanley Prune. Large prune type. Dark blue, yellow flesh. Tender, firm and sweet. Freestone. Midseason

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
7/8 in., 4½ ft. up	$ 3.00	$ 2.75	$	$ .40	$ 1.25
11/16 in., 4 ft.	2.50	2.25	.....	.40	1.25
9/16 in., 3½ ft.	2.25	2.00	.....	.40	1.25
7/16 in., 3 ft.	2.00	1.75	.....	.30	.....
5/16 in., 2 ft.	1.50	1.25	.....	.....	.....

DWARF PLUM

Blue Damson
Burbank
Green Gage
Italian Prune
Opata
Stanley Prune

SMALL FRUITS & MISCELLANEOUS GARDEN PLANTS

SPECIAL NOTICE

Prices for small fruits are determined from quantity ordered of each variety and size.

	Per 100	Per1000	F.O.L. (10/bdl. 25bdl./ctn.
ASPARAGUS			
2 year, No. 1 (Tied 25/bdl.)	$7.50	$65.00	$17.50/ctn.
1 year, No. 1 (Tied 25/bdl.)	6.00	50.00	.....

Mary Washington.

	Per 25	Per 100	Per 1000	F.O.L. 5/bdle. (Min. 10 bdles.) (Add per bdl.)
BLACKBERRY (Available January)				
No. 1 Rooted Cuttings	$ 5.00	$ 15.00	$	$ .25

Early Harvest, very early.

No. 1 Rooted Cuttings	6.25	20.00	.....	.25

Ebony King, new, hardy, heavy producer.
Midnight, sweet. Bears young and heavy.

BLUEBERRY. (Available January)	Per 25	Per 100	Per 1000	F.O.L. Each Add
2 year, No. 1, 12 to 18 in.	$25.00	$ 85.00	$	$ .25

Jersey. Late
Rancocas. Midseason
Rubel. Early

	Per 25	Per 100	Per 1000	F.O.L. 5/bdle. Add per bdle.
BOYSENBERRY. (Available January)				
Tip plants. (25/bdle.)	$ 5.00	$ 15.00	$ 125.00	$ .25

Thornless.

CURRANTS. (Available January)	Per 25	Per 100	Per 1000	F.O.L. Each Add
2 year, No. 1, (25/bdl.)	$15.00	$ 50.00	$	$ .25

Red Lake. Light red berries in long clusters. Prolific.

GOOSEBERRIES. (Available January)				
2 year, No. 1 (25/bdle.)	15.00	50.00	.....	.25

Pixwell. Large fruit on long stems. Vigorous and hardy.

SMALL FRUITS & MISCELLANEOUS GARDEN PLANTS—Continued

	Per 10	Per 100	Per 1000	F.O.L. Each Add	F.O.L. 2/bdle. Add ea. bdl.
GRAPES (Available January)					
2 year, No. 1 (50/bdle.)	$ 6.00	$ 45.00	$ 400.00	$ .25	$ .25

Caco. Large red with spicy flavor. September 1st ripening.
Concord. Black .Tender and juicy. Midseason.
Delaware. Red. Early. Small bunches and berries. Hardy.
Fredonia. Early. Black. Vigorous and hardy.
Moore's Early. Black. Large. Good quality. Week earlier than Concord.
Niagara. White. Large. Ripens before Concord.

	Per 25	Per 100	Per 1000	F.O.L. 5/bdle (Min. 10 bdle.) (Add per bdle.)
RASPBERRY (Available January)				
No. 1 Tips. (25/bdle.)	$ 7.50	$ 20.00	$ 225.00	$ .25

Blackhawk. New Hybrid black from Iowa State College. Large, juicy.

No. 1 (25/bdle.)	6.00	20.00	175.00	.25

Cumberland. Blackcap. Large and juicy. Tips.
Indian Summer. Large, everbearing red. Suckers.
Latham. Large productive red. Late. Suckers.
Morrison. Blackcap. Larger than Cumberland. Vigorous and disease resistant. Tips.
Sodus. Very large purple. Late. Extremely productive. Tips.

	Per 100	Per 1000	F.O.L. (3/bdle. 25 bdle./ctn.
RHUBARB			
2 year, 1½ in., up	$17.50	$150.00	$ .....
2 year, 1 to 1½ in.	15.00	125.00	.....
1 year, 5/8 to 1 in.	12.50	100.00	17.50/ctn.
1 year, 1/2 to 5/8 in.	10.00	75.00	.....
1 year, 3/8 to 1/2 in.	7.50	50.00	.....

Victoria. Whole roots.

ORNAMENTAL AND SHADE TREES

Our shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER. Maple

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
Ginnala. Amur Maple. Shrub form. 20 ft. Zone 3.					
5 to 6 ft.	$ 2.75	$ 2.50	$	$	$ .....
4 to 5 ft.	2.25	2.00	.....	.....	.....
3 to 4 ft.	1.65	1.50	.....	.....	.....
2 to 3 ft.	1.10	1.00	.....	.....	.....
Dense shrub or small tree. Yellow fragrant flowers in April-May. Fruits bright red in summer. Entire plant becomes a mass of scarlet in autum.					
platanoides columnare. Pyramidal Norway Maple. 40-50 ft. Zone 4.					
8 to 10 ft., branched	6.75	6.25	.....	.45	1.75
6 to 8 ft., branched	5.75	5.25	.....	.45	1.75
5 to 6 ft., branched	4.75	4.25	.....	.45	1.75
7 to 8 ft., whips	4.25	3.85	.....	.45	1.75
6 to 7 ft., whips	3.90	3.50	.....	.45	1.75
5 to 6 ft., whips	3.40	300	.....	.40	1.25
4 to 5 ft., whips	2.90	2.50	.....	.40	1.25
Pyramidal form of Norway Maple. Available January.					
platanoides Norway Maple. 90 ft. Zone 4.					
1¼ to 1½ in. Cal.	6.75	6.25	.....	.....	1.75
8 to 10 ft., branched	5.50	5.00	.....	.45	1.75
6 to 8 ft., branched	4.75	4.25	.....	.45	1.75
5 to 6 ft., branched	4.00	3.50	.....	.40	1.25
4 to 5 ft., branched	3.50	3.00	.....	.40	1.25
7 to 8 ft., whips	2.50	2.00	.....	.45	1.75
6 to 7 ft., whips	2.25	1.75	.....	.45	1.75
5 to 6 ft., whips	2.00	1.50	.....	.40	1.25
4 to 5 ft., whips	1.75	1.25	.....	.40	1.25
Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily. Available January.					
platanoides Crimson King Maple. 50 ft. Zone 5.					
8 to 10 ft., branched	9.50	9.00	.....	.45	1.75
6 to 8 ft., branched	7.75	7.25	.....	.45	1.75
5 to 6 ft., branched	6.50	6.00	.....	.40	1.25
4 to 5 ft., branched	4.50	4.00	.....	.40	1.25
7 to 8 ft., whips	4.25	3.75	.....	.45	1.75
6 to 7 ft., whips	3.75	3.25	.....	.45	1.75
5 to 6 ft., whips	3.00	2.60	.....	.40	1.25
4 to 5 ft., whips	2.50	2.10	.....	.40	1.25
Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire summer. Available January.					

ORNAMENTAL AND SHADE TREES—Continued

ACER. MAPLE (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
platanoides. Faassen Redleaf Maple. Zone 5.					
8 to 10 ft., branched	$ 9.50	$ 9.00	$	$ .45	$ 1.75
6 to 8 ft., branched	7.75	7.25	.....	.45	1.75
5 to 6 ft., branched	6.50	6.00	.....	.40	1.25
4 to 5 ft., branched	4.50	4.00	.....	.40	1.25
7 to 8 ft., whips	4.25	3.75	.....	.45	1.75
6 to 7 ft., whips	3.75	3.25	.....	.45	1.75
5 to 6 ft., whips	3.00	2.60	.....	.40	1.25
4 to 5 ft., whips	2.50	2.10	.....	.40	1.25

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King. Available January.

platanoides Royal Red. Redleaf Maple. Zone 5.

8 to 10 ft., branched	9.50	9.00	.....	.45	1.75
6 to 8 ft., branched	7.75	7.25	.....	.45	1.75
5 to 6 ft., branched	6.50	6.00	.....	.40	1.25
4 to 5 ft., branched	4.50	4.00	.....	.40	1.25
7 to 8 ft., whips	4.25	3.75	.....	.45	1.75
6 to 7 ft., whips	3.75	3.25	.....	.45	1.75
5 to 6 ft., whips	3.00	2.60	.....	.40	1.25
4 to 5 ft., whips	2.50	2.10	.....	.40	1.25

A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree. Available January.

platanoides Schwedleri. Schwedler Maple. 40-50 ft. Zone 5.

8 to 10 ft., branched	6.65	6.15	.....	.45	1.75
6 to 8 ft., branched	5.65	5.15	.....	.45	1.75
5 to 6 ft., branched	4.90	4.40	.....	.40	1.25
4 to 5 ft., branched	4.40	3.90	.....	.40	1.25
7 to 8 ft., whips	4.00	3.50	.....	.45	1.75
6 to 7 ft., whips	3.60	3.20	.....	.45	1.75
5 to 6 ft., whips	3.00	2.75	.....	.40	1.25
4 to 5 ft., whips	2.40	2.10	.....	.40	1.25

Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn. Available January.

platanoides variegatum. Silver Variegated Norway Maple. 90 feet. Zone 4.

8 to 10 ft., branched	6.75	6.25	.....	.45	1.75
6 to 8 ft., branched	6.00	5.50	.....	.45	1.75
6 to 7 ft., whips	3.65	3.25	.....	.45	1.75
5 to 6 ft., whips	3.15	2.75	.....	.40	1.25
4 to 5 ft., whips	2.65	2.25	.....	.40	1.25

Popular Norway Maple form with white splotched leaves. Available January.

ORNAMENTAL AND SHADE TREES—Continued

ACER MAPLE (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
rubrum. Red Maple. 60 ft. Zone 4.					
1¼ to 1½ in Cal.	$ 7.50	$ 7.00	$	$	$ 1.75
8 to 10 ft., branched	6.25	5.75	.....	.45	1.75
6 to 8 ft., branched	4.85	4.35	.....	.45	1.75
5 to 6 ft., branched	3.90	3.40	.....	.40	1.25
4 to 5 ft., branched	3.00	2.60	.....	.40	1.25
A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in the fall. Available January.					
saccharinum blairi. Blair's Soft Maple. 60-80 feet. Zone 5.					
8 to 10 ft., branched	3.75	3.50	.....	.45	1.75
6 to 8 ft., branched	3.00	2.75	.....	.45	1.75
5 to 6 ft., branched	2.50	2.25	.....	.40	1.25
4 to 5 ft., branched	2.00	1.75	.....	.40	1.25
3 to 4 ft., branched	1.50	1.25	.....	.....	.....
New special budded variety of soft maple with stronger limbs. Rapid growing tree with well shaped head.					
saccharinum. Silver Maple. 65 feet. Zone 4.					
1¾ to 2 in. Cal.	7.00	6.50	6.00	.....	.....
1½ to 1¾ in. Cal.	5.50	5.00	4.50	.....	1.75
1¼ to 1½ in. Cal.	4.50	4.00	3.50	.....	1.75
8 to 10 ft., branched	3.50	3.00	2.50	.45	1.75
6 to 8 ft., branched	2.50	2.25	2.00	.45	1.75
5 to 6 ft., branched	2.00	1.75	1.50	.40	1.25
4 to 5 ft., branched	1.50	1.25	1.00	.40	1.25
6 to 7 ft., whips	1.50	1.25	.....	.....	.....
5 to 6 ft., whips	1.20	1.00	.....	.....	.....
4 to 5 ft., whips	.90	.75	.....	.....	.....
3 to 4 ft., whips	.60	.50	.....	.....	.....
Very hardy, rapid growing tree. Leaves finely cut, green with silvery-white underneath.					
saccharum. Sugar Maple. 60 feet. Zone 4.					
1¼ to 1½ in. Cal.	9.00	8.50	.....	.....	1.75
8 to 10 ft., branched	7.75	7.25	.....	.45	1.75
6 to 8 ft., branched	6.50	6.00	.....	.45	1.75
5 to 6 ft., branched	5.50	5.00	.....	.40	1.25
4 to 5 ft., branched	4.50	4.00	.....	.40	.....
3 to 4 ft., branched	3.25	2.75	.....	.....	.....
Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen. Available January.					

ORNAMENTAL AND SHADE TREES—Continued

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
BETULA. Birch					
pendula. European White Birch. 40 feet. Zone 2.					
1¼ to 1½ in. Cal.	$ 6.50	$ 6.00	$	$	$ 1.75
8 to 10 ft.	4.65	4.15	.....	.45	1.75
6 to 8 ft.	3.70	3.20	.....	.45	1.75
5 to 6 ft.	2.90	2.45	.....	.40	1.25
4 to 5 ft.	2.35	1.90	.....	.40	1.25
3 to 4 ft.	1.85	1.50	.....	.....	.....

Exceedingly graceful tree with slightly pendulous branches. White bark. Yellow fall foliage. Available January.

pendula. Clump Form European White Birch. 20-25 feet. Zone 2.					
6 to 7 ft., 3 stem	5.25	4.75	.....	.45	1.75
5 to 6 ft., 3 stem	4.50	4.00	.....	.45	1.75
4 to 5 ft., 3 stem	3.90	3.40	.....	.45	1.75
3 to 4 ft., 3 stem	3.20	2.70	.....	.45	1.75

Beautiful form of White Birch having two, three or more trunks from the ground. Available January.

pendula gracillis. Cutleaf European White Birch. 30-40 feet. oZne 2.					
7 to 8 ft.	5.25	4.75	.....	.45	1.75
6 to 7 ft.	4.75	4.25	.....	.45	1.75
5 to 6 ft.	4.00	3.50	.....	.40	1.25
4 to 5 ft.	3.50	3.00	.....	.40	1.25

Very slender pendulous branches with laciniate leaves very finely cut. Yellow fall foliage. Available January.

CELTIS. Hackberry.					
occidentalis. Common Hackberry. 50-70 feet. Zone 4.					
2 to 2½ in., Cal.	15.00	14.00	.....	.....	.....
1¾ to 2 in., Cal.	12.00	11.00	.....	.....	.....
1½ to 1¾ in., Cal.	9.00	8.50	.....	.....	1.75
1¼ to 1½ in., Cal.	7.00	6.50	.....	.....	1.75
8 to 10 ft.	5.25	4.75	4.25	.45	1.75
6 to 8 ft.	3.75	3.25	2.75	.45	1.75
5 to 6 ft.	2.50	2.25	2.00	.45	1.75
4 to 5 ft.	2.00	1.75	1.50	.40	1.25
3 to 4 ft.	1.50	1.25	1.00	.40	1.25

Vigorous grower with wide spreading head. Very rough and large leaves of light green. Thrives in any soil and dry locations.

ORNAMENTAL AND SHADE TREES—Continued

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
CERCIS. Redbud.					
canadensis. Eastern Redbud. 35 feet. Zone 5.					
6 to 8 ft., shrub form	$ 4.50	$ 4.00	$ 3.75	$	$ 1.75
5 to 6 ft., shrub form	3.75	3.25	3.00	.45	1.75
4 to 5 ft., shrub form	2.75	2.25	2.00	.45	1.75
3 to 4 ft., shrub form	2.00	1.50	1.35	.45	1.75
2 to 3 ft., shrub form	1.30	1.10	1.00	.40	1.25
18 to 24 in., shrub form	1.00	.90	.80	.40	1.25
Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.					
CORNUS					
florida. White Flowering Dogwood. 20 feet. Zone 5.					
3 to 4 ft.	2.75	2.25	.....	.40	1.25
2 to 3 ft.	2.25	1.75	.....	.40	1.25
One of the best native ornamentals. White flowers in mid-May, good summer foliage not marred by insects and disease, brilliant red berries and vivid color in autumn.					
florida rubra. Red Flowering Dogwood. 30-40 feet. Zone 5.					
3 to 4 ft.	4.50	4.00	.....	.40	1.25
2 to 3 ft.	4.00	3.50	.....	.40	1.25
Bright pink flowers in mid May. Red berries and scarlet foliage in fall. Dense foliage resistant to insects and disease. Horizontal branching habit.					
CRATAEGUS					
oxyacantha pauli. Paul's Scarlet Hawthorn. 12-15 feet. Zone 5.					
6 to 7 ft.	4.25	3.75	.....	.45	1.75
5 to 6 ft.	3.75	3.25	.....	.40	1.25
4 to 5 ft.	3.40	2.90	.....	.40	1.25
3 to 4 ft.	3.00	2.00	.....	.40	.....
Flowers are double bright scarlet. One of the most showy of all the Hawthorn.					
ELAEAGNUS					
angustifolia. Russian Olive. 20 feet. Zone 3.					
5 to 6 ft., tree form	3.75	3.50	.....	.45	1.75
4 to 5 ft., tree form	3.00	2.75	2.50	.45	1.75
3 to 4 ft., tree form	2.25	2.00	1.75	.40	1.25
2 to 3 ft., tree form	1.65	1.50	1.40	.40	.....
6 to 8 ft., shrub form	3.75	3.50	.....	.....	.....
5 to 6 ft., shrub form	3.00	2.75	2.50	.45	1.75
4 to 5 ft., shrub form	2.25	2.00	1.75	.45	1.25
3 to 4 ft., shrub form	1.65	1.50	1.40	.40	1.25
2 to 3 ft., shrub form	1.10	1.00	.90	.40	1.25
18 to 24 in., shrub form	.85	.75	.65	.30	.....
Very hardy small tree or large shrub with conspicuous silvery grey foliage. Small fragrant flowers are yellow inside and silver outside. Yellow coated berries with silver scales.					

ORNAMENTAL AND SHADE TREES—Continued

FRAXINUS ASH	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
americana. White Ash. 70 feet. Zone 3.					
8 to 10 ft.	$ 5.00	$ 4.50	$	$	$ 1.75
6 to 8 ft.	4.00	3.50	.....	.45	1.75
5 to 6 ft.	3.00	2.50	.....	.40	1.25
4 to 5 ft.	2.25	1.75	.....	.40	1.25
3 to 4 ft.	1.75	1.25	.....	.....	.....
Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.					
pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.					
8 to 10 ft.	5.00	4.50	.....	.45	1.75
6 to 8 ft.	4.00	3.50	.....	.45	1.75
5 to 6 ft.	3.00	2.50	.....	.40	1.25
4 to 5 ft.	2.25	1.75	.....	.40	1.25
3 to 4 ft.	1.75	1.25	.....	.....	.....
Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.					
pennsylvanica lanceolata Marshalls. Marshall's Ash. 50-60 feet. Zone 3.					
8 to 10 ft.	6.25	5.75	.....	.45	1.75
6 to 8 ft.	5.00	4.50	.....	.40	1.25
5 to 6 ft.	4.00	3.00	.....	.40	1.25
4 to 5 ft.	3.00	2.50	.....	.....	.....
3 to 4 ft.	2.50	2.00	.....	.....	.....
Grows quite rapidly into a round symmetrical tree. Fine for street or lawn planting as seldom produces seeds. Yellow autumn foliage.					
GINKGO					
biloba. Maidenhair Tree. 50-75 feet. Zone 5.					
6 to 8 ft.	9.00	8.00	.....	.45	1.75
5 to 6 ft.	7.50	6.50	.....	.45	1.75
4 to 5 ft.	6.00	5.00	.....	.40	1.25
8 to 10 ft., grafted male	15.00	13.75	.....	.....	1.75
6 to 8 ft., grafted male	11.00	10.50	.....	.45	1.75
5 to 6 ft., grafted male	9.00	8.00	.....	.45	1.75
4 to 5 ft., grafted male	7.50	6.50	.....	.40	1.25
Most ancient of trees now alive. Wide spreading and open growing with small fan-shaped leaves. Clear yellow fall foliage. Not infested with insects or disease. Excellent for street or large lawn.					
GLEDITSIA. Honeylocust.					
triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.					
1¼ to 1½ in. Cal.	5.75	5.50	.....	.....	1.75
8 to 10 ft., branched	4.75	4.50	.....	.45	1.75
6 to 8 ft., branched	3.50	3.25	.....	.45	1.75
5 to 6 ft., branched	2.25	2.00	.....	.40	1.25
4 to 5 ft., branched	1.40	1.25	.....	.40	1.25
6 to 7 ft., whips	1.85	1.65	.....	.....	.....
5 to 6 ft., whips	1.25	1.10	.....	.....	.....
4 to 5 ft., whips	.90	.80	.....	.....	.....
3 to 4 ft., whips	.75	.60	.....	.....	.....
Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.					

ORNAMENTAL AND SHADE TREES—Continued

GLEDITSIA. Honeylocust (Continued)	10-40 Each	50-90 Each	100 up Each	F.O.L. Add Each	Peat B&B Add Each
triacanthos inermis Rubylace. Rubylace Locust. Pat. No. 2038. Zone 5.					
7 to 8 ft., branched	$ 6.50	$ 5.75	$ 5.25	$ .45	$ 1.75
6 to 7 ft., branched	5.85	5.25	4.75	.45	1.75
5 to 6 ft., branched	5.00	4.50	4.00	.45	1.75
4 to 5 ft., branched	4.00	3.50	3.00	.45	1.75
7 to 8 ft., whips	4.15	3.80	3.45	.45	1.75
6 to 7 ft., whips	3.65	3.30	2.95	.45	1.75
5 to 6 ft., whips	3.00	2.75	2.50	.45	1.75
4 to 5 ft., whips	2.80	2.55	2.30	.45	.....
3 to 4 ft., whips	2.50	2.25	2.05	.45	.....

The new red locust. New foliage is red changing to bronze at maturitiy. Spreading branch habit.

triacanthos inermis Shademaster. Shademaster Locust. Pat. No. 1515. Zone 5.					
8 to 10 ft., branched	8.75	7.75	6.80	.....	1.75
6 to 8 ft., branched	6.20	5.65	5.10	.45	1.75
5 to 6 ft., branched	4.90	4.40	3.90	.45	1.75
4 to 5 ft., branched	2.95	2.70	2.45	.45	1.75
7 to 8 ft., whips	4.15	3.80	3.45	.....	1.75
6 to 7 ft., whips	3.60	3.25	2.95	.45	1.75
5 to 6 ft., whips	2.85	2.65	2.45	.45	1.75
4 to 5 ft., whips	2.50	2.20	2.15	.45	1.75
3 to 4 ft., whips	2.25	2.05	1.90	.....	.....

Straight strong trunk, upright branches and dark green foliage. This rapid grower transplants easily and without staking. Excellent for streets, lawns and parks as deep roots do not heave sidewalks and grass will grow up to the trunk. Resistant to drouth, disease and insect pests.

triacanthos inermis. Skyline Locust. Pat. No. 1619. Zone 5.	10-40 Each	50-90 Each	100 up Each	F.O.L. Add Each	Peat B&B Add Each
1¼ to 1½ in. Cal.	$11.90	$ 9.65	$ 8.65	$	$ .....
8 to 10 ft.	8.90	7.60	6.70	.....	1.75
6 to 8 ft., branched	6.70	5.70	5.10	.45	1.75
5 to 6 ft., branched	5.40	4.50	3.90	.45	1.75
4 to 5 ft., branched	4.15	3.15	3.00	.45	1.75
6 to 7 ft., whips	3.65	3.05	2.75	.45	1.75
5 to 6 ft., whips	3.05	2.60	2.35	.45	1.75
4 to 5 ft., whips	2.55	2.20	2.00	.45	1.75
3 to 4 ft., whips	2.25	1.90	1.70	.45	.....

Stately and unusual variety with distinctive pyramidal form. Branches are uniformly spaced and arranged and diverge from the trunk at a wide angle. Dark green foliage of a heavy leathery texture.

ORNAMENTAL AND SHADE TREES—Continued

GLEDITSIA. Honeylocust (Continued)	10-40 Each	50-90 Each	100 up Each	F.O.L. Add Each	Peat B&B Add Each
triacanthos. Sunburst Locust. Pat. No. 1313. Zone 5.					
1¼ to 1½ in., Cal., branched	$11.90	$ 9.65	$ 8.65	$	$ .....
8 to 10 ft., branched	8.90	7.60	6.70	.....	1.75
6 to 8 ft., branched	6.90	5.70	5.10	.45	1.75
5 to 6 ft., branched	5.40	4.50	3.90	.45	1.75
4 to 5 ft., branched	4.15	3.50	3.00	.45	1.75
6 to 7 ft., whips	3.65	3.05	2.75	.45	1.75
5 to 6 ft., whips	3.05	2.60	2.35	.45	1.75
4 to 5 ft., whips	2.55	2.20	2.00	.45	1.75
3 to 4 ft., whips	2.25	1.90	1.70	.....	.....

Bright golden foliage on 8 to 10 inches of branch tips contrasts with the rich green of the balance of the tree. Broadly pyramidal head and excellent branching habit. Produces only male flowers and is absolutely seedless and thornless.

GYMNOCLADUS.	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
dioicus. Kentucky Coffeetree. 90 feet. Zone 5.					
6 to 8 ft.	$ 4.00	$ 3.75	$	$	$ 1.75
5 to 6 ft.	3.25	3.00	.....	.....	1.75
4 to 5 ft.	2.75	2.50	.....	.....	1.75
3 to 4 ft.	2.25	2.00	.....	.....	.....

Rough bark and coarse branches on an open tree of picturesque habit. Light blue-green foliage and small inconspicuous white flowers. Large pods hang on tree most of winter. Rapid grower.

HALESIA

Carolina. Carolina Silverbell. May. 30 feet. Zone 4.					
5 to 6 ft.	3.00	2.75	.....	.....	.....
4 to 5 ft.	2.25	2.00	.....	.....	.....
3 to 4 ft.	1.75	1.50	.....	.....	.....
2 to 3 ft.	1.50	1.25	.....	.....	.....

Hardiest and smallest of the Silverbells. Rounded tree with open foliage that turns yellow in fall. White, bell-shaped flowers.

KOELREUTRIA.

paniculata. Panicled Goldenraintree. June. 30 feet. Zone 6.					
6 to 8 ft.	5.50	5.00	.....	.45	1.75
5 to 6 ft.	4.50	4.00	.....	.45	1.75
4 to 5 ft.	3.75	3.25	.....	.40	1.25
3 to 4 ft.	3.25	2.75	.....	.40	1.25

Flat topped tree with coarse open foliage. Small yellow flowers in large upright pyramidal clusters. Conspicuous bladder-like pods of brownish yellow.

LABURNUM

watereri (Vossi) Waterer Laburnum. 25-30 feet. Zone 6.					
8 to 10 ft.	5.00	4.50	.....	.....	1.75
6 to 8 ft.	4.50	4.00	.....	.45	1.75
5 to 6 ft.	4.00	3.50	.....	.45	1.75

Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May.

ORNAMENTAL AND SHADE TREES—Continued

LIRIODENDRON	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
tulipfera. Tulip Tree. 150 feet. Zone 5.					
6 to 8 ft.	$ 3.50	$ 3.25	$	$ .45	$ 1.75
5 to 6 ft.	3.00	2.75	.....	.45	1.75
4 to 5 ft.	2.50	2.25	.....	.40	1.25
3 to 4 ft.	2.00	1.75	.....	.40	1.25

Broadly pyramidal tree with massive branches. Large saddle-shaped leaves turn yellow in autumn. Greenish-yellow flowers with broad orange band near petal base, and of tulip-shape and size, appear in mid-June. Tree requires lots of space. Disease and insect resistant.

MAGNOLIA.

soulangea. Saucer Magnolia. 25 feet. Zone 5.

3 to 4 ft.	2.75	2.50	.....	.45	1.25

Fragrant blooms appear in spring before the leaves. Outer side of petals a lavender shaded pink, inside a clear pink to white. Upright grower of good habit.

MALUS. Crab.

Pink Spires. Zone 2.

5 to 6 ft.	4.75	4.50	.....	.45	1.75
4 to 5 ft.	4.00	3.75	.....	.40	1.25
3 to 4 ft.	3.25	3.00	.....	.40	1.25

Upright, hardy tree with rose pink bloom followed by small purplish-red fruit. Red-purple foliage in spring turning to coppery-mahogany in fall.

Royalty. 12 to 15 feet. Zone 2.

4 to 5 ft.	4.00	3.75	.....	.40	1.25
3 to 4 ft.	3.25	3.00	.....	.40	1.25

Bright crimson flowers and small reddish-purple fruit. Reddish-purple foliage. Hardy.

Spring Snow. Pat. No. 2667. 15-18 feet. Zone 2.

5 to 6 ft.	4.75	.....	.....	.45	1.75
4 to 5 ft.	4.00	3.75	.....	.40	1.25
3 to 4 ft.	3.25	3.00	.....	.40	1.25

Green foliage. White flowers and no fruit. Hardy

Vanguard. Zone 3.

5 to 6 ft.	3.75	3.50	.....	.45	1.75
4 to 5 ft.	3.25	3.00	.....	.40	1.25
3 to 4 ft.	2.75	2.50	.....	.40	1.25
2 to 3 ft.	2.25	2.00	.....	.40	.....

Upright tree with narrow crotches; vase shaped at maturity. Young foliage has reddish cast, turning bright green. Deep pink buds, large single rosy pink bloom. Profuse bloomer. Small red fruits color in September and hang into winter. Very hardy.

ORNAMENTAL AND SHADE TREES—Continued

MALUS. Crab—(Continued)

GROUP No. I

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
6 to 8 ft.	$ 2.65	$ 2.35	$ 2.10	$ .45	$ 1.75
5 to 6 ft.	2.10	1.90	1.75	.45	1.75
4 to 5 ft.	1.65	1.50	1.35	.40	1.25
3 to 4 ft.	1.25	1.10	.90	.40	1.25
2 to 3 ft.	.95	.85	.75	.40	.....

Hopa. May 30 feet. Zone 4.
Single carmine flowers in profusion. Orange and red fruit. Dual purpose.

purpurea Eleyi. May. 15 feet. Zone 4.
Reddish-purple flowers, fruit and foliage. Biennial.

GROUP No. II

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
6 to 8 ft.	$ 2.95	$ 2.60	$ 2.35	$ .45	$ 1.75
5 to 6 ft.	2.50	2.25	2.00	.45	1.75
4 to 5 ft.	1.90	1.70	1.60	.40	1.25
3 to 4 ft.	1.50	1.30	1.20	.40	1.25
2 to 3 ft.	1.10	1.00	.90	.40	.....

Almey. 20 feet. Zone 3.
Single carmine flower. Red fruit.

Cowichan. 18 feet. Zone 5.
Single red flower and red fruit. Annual.

Evelyn. 25 feet. Zone 4.
Single pink flowers. Red fruit.

Jay Darling. 15 feet. Zone 5.
Single red flowers and red fruit.

Makamik. 40 feet. Zone 5.
Red flowers and fruits. Bronze foliage. Late.

Radiant. 10 feet. Zone 4.
Red flowers and fruits. Single.

Red Silver. 30 feet. Zone 5.
Red flowers and fruits. Single.

Wabiskaw. 18 feet. Zone 5.
Red flowers and fruits. Semi-double.

GROUP No. III

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
6 to 8 ft.	$ 3.30	$ 2.90	$	$ .45	$ 1.75
5 to 6 ft.	2.75	2.45	2.15	.45	1.75
4 to 5 ft.	2.05	1.80	1.70	.40	1.25
3 to 4 ft.	1.65	1.50	1.35	.40	1.25
2 to 3 ft.	1.20	1.10	1.00	.40	.....

baccata mandshurica. April. 30 feet. Zone 3.
Very fragrant single white flowers. Red fruit. Very hardy. Annual. Resistant to fire blight.

floribunda. Japanese Flowering. 15 feet. Zone 5.
Deep pink buds and single white flowers. Yellow fruit. Young, prolific and dependable bloomer. Annual.

ORNAMENTAL AND SHADE TREES—Continued

MALUS. Crab (Continued)

(Group III) (Continued)

halliana parkmani. 15 feet. Zone 6.
Double pink flowers and red fruits. Flowers in pendulous clusters. Slow growing, small tree.

ioensis plena Improved. Improved Bechtel. 25 feet. Zone 3.
Fragrant pink bloom. Double. Green fruit. Vigorous annual.

Red Splendor.
Single carmine flowers. Red fruits and purplish foliage. Annual.

Strathmore. 20 feet. Zone 3.
Single purplish-red flowers. Red fruit and foliage. Narrow upright tree.

Van Eseltine. 10 feet. Zone 4.
Double carmine flowers. Yellow and red fruit.

zumi calocarpa. Redbud Crab. 10 feet. Zone 5.
Pink buds. Single white flowers. Red-orange fruit. Alternate bearer. One of the best for ornamental fruits.

GROUP IV	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
4 to 5 ft.	$ 2.25	$ 2.00	$	$ .40	$ 1.25
3 to 4 ft.	2.00	1.75	.....	.40	1.25
2 to 3 ft.	1.75	1.50	.....	.40	.....

Dorothea. 10 feet. Zone 5.
Semi-double, pink and white. Yellow fruit. Blooms very young. Annual.

Katherine. 10 feet. Zone 5.
Double, large pink and white flowers. Yellow fruit. Biennial.

Sargenti Rosea. 8 feet. Zone 5.
Bright red buds. single white flowers. Red fruit. Alternate bearer. Smallest.

DWARF MALUS	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
5 to 6 ft.	$ 3.75	$ 3.50	$	$ .45	$ 1.75
4 to 5 ft.	3.25	3.00	.....	.40	1.25
3 to 4 ft.	2.50	2.25	.....	.40	1.25
2 to 3 ft.	2.25	2.00	.....	.40	.....
Almey	**Hopa**				**Radiant**

ORNAMENTAL AND SHADE TREES—Continued

PLATANUS	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
occidentalis. American Planetree. 100 feet. Zone 6.					
1½ to 1¾ in. Cal.	$ 7.75	$ 7.50	$	$	$ 1.75
1¼ to 1½ in. Cal.	6.75	6.50	.....	.....	1.75
8 to 10 ft.	4.75	4.50	.....	.45	1.75
6 to 8 ft.	3.50	3.25	3.00	.45	1.75
5 to 6 ft.	2.25	2.00	1.75	.40	1.25
4 to 5 ft.	1.40	1.25	1.10	.40	1.25
3 to 4 ft.	1.10	1.00	.90	.....	.....

Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

POPULUS

Alba Bolleana. Bolleana Poplar. 90 feet. Zone 4.					
1½ to 1¾ in., Cal.	4.50	4.25	.....	.....	.....
1¼ to 1½ in. Cal.	3.75	3.50	.....	.....	.....
8 to 10 ft.	3.00	2.75	2.50	.....	.....
6 to 8 ft.	2.25	2.00	1.75	.45	1.75
5 to 6 ft.	1.75	1.50	1.25	.40	1.25
4 to 5 ft.	1.50	1.25	1.00	.40	1.25
3 to 4 ft.	1.00	.85	.75	.40	1.25
6 to 7 ft. whips — 1 year	1.50	1.35	1.25	.....	.....
5 to 6 ft. whips — 1 year	1.25	1.10	1.00	.....	.....
4 to 5 ft. whips — 1 year	1.00	.85	.75	.....	.....
3 to 4 ft. whips — 1 year	.75	.60	.50	.....	.....
2 to 3 ft. whips — 1 year	.60	.50	.35	.....	.....

Large tree of irregular habit; rather open and columnar. Large lobed leaves with downy undersurface. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil.

nigra italica. Lombardy Poplar. 50-60 feet. Zone 3.					
1½ to 1¾ in. Cal.	2.00	1.75	1.50	.....	1.75
1¼ to 1½ in. Cal.	1.75	1.50	1.25	.....	1.75
8 to 10 ft.	1.30	1.15	1.00	.45	1.75
6 to 8 ft.	1.05	.90	.75	.45	1.75
5 to 6 ft.	.80	.70	.60	.40	1.25
4 to 5 ft.	.70	.60	.50	.40	1.25

Rapid spire-like growth. Fine for screens and formal plantings.

PRUNUS

Newport. Purple-leaved Plum. 15 feet. Zone 4.					
5 to 6 ft.	2.60	2.40	.....	.45	1.75
4 to 5 ft.	2.15	1.95	1.75	.40	1.25
3 to 4 ft.	1.75	1.55	1.35	.40	1.25
2 to 3 ft.	1.20	1.10	1.00	.....	.....

A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

ORNAMENTAL AND SHADE TREES—Continued

PRUNUS (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
Thundercloud. Purple-leaved Plum. 12 feet. Zone 4.					
5 to 6 ft.	$ 2.60	$ 2.40	$	$ .45	$ 1.75
4 to 5 ft.	2.15	1.95	1.75	.40	1.25
3 to 4 ft.	1.75	1.55	1.35	.40	1.25
2 to 3 ft.	1.20	1.10	1.00	.....	.....

Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.

persica. Flowering Peach. 15-18 feet. Zone 6.					
6 to 8 ft.	1.95	1.75	1.60	.45	1.75
5 to 6 ft.	1.60	1.40	1.25	.45	1.75
4 to 5 ft.	1.35	1.20	.....	.40	1.25
3 to 4 ft.	1.10	.95	.85	.40	1.25
2 to 3 ft.	.80	.70	.65	.30	.....

Cardinal, Double red. **Iceberg, White.** **Pink Charming, Double pink.**

persica Rutger's. Red Leaf Peach.					
5 to 6 ft.	1.60	1.40	.....	.45	1.75
4 to 5 ft.	1.35	1.20	.....	.40	1.25
3 to 4 ft.	1.10	.95	.....	.40	1.25
2 to 3 ft.	.75	.70	.....	.30	.....

A vigorous growing purple leaved Peach. Provides useful color accent.

padus. European Birdcherry. 45 feet. Zone 4.					
6 to 8 ft.	3.00	2.75	.....	.....	.....
5 to 6 ft.	2.50	2.25	.....	.....	.....
4 to 5 ft.	2.00	1.80	.....	.....	.....
3 to 4 ft.	1.55	1.40	.....	.....	.....

Frequently called "May Day Tree". Produces fragrant flowers in drooping loose racemes followed by black fruit.

serrulata Kwanzan. Kwanzan Cherry. 12-18 feet. Zone 5-6.					
5 to 6 ft.	5.50	5.00	.....	.45	1.75
4 to 5 ft.	4.75	4.25	.....	.45	1.75
3 to 4 ft.	4.00	3.50	.....	.40	1.25

Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring.

ORNAMENTAL AND SHADE TREES—Continued

QUERCUS. Oak	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
borealis. Northern Red Oak. 75 feet. Zone 5.					
6 to 7 ft.	$ 4.75	$ 4.25	$	$ .45	$ 1.75
5 to 6 ft.	3.75	3.25	.....	.45	1.75
4 to 5 ft.	3.25	2.75	.....	.45	1.75
3 to 4 ft.	2.75	2.25	.....	.....	.....
Pyramidal young trees become broad and round topped with age. Dense foliage an attractive red in fall. Transplants easily. Fasstest grower of the oak. Fine for street or avenue as it withstands city condition and is clean in habit.					
coccinea. Scarlet Oak. 75 feet. Zone 5.					
6 to 7 ft.	4.75	4.25	.....	.45	1.75
5 to 6 ft.	3.75	3.25	.....	.45	1.75
4 to 5 ft.	3.25	2.75	.....	.45	1.75
3 to 4 ft.	2.75	2.25	.....	.....	.....
Open roundtopped head, brilliant scarlet fall foliage. Good for parkway planting.					
palustris. Pin Oak. 75 feet. Zone 5.					
8 to 9 ft.	7.50	7.00	.....	.....	.....
7 to 8 ft.	6.00	5.50	.....	.....	.....
6 to 7 ft.	4.75	4.25	.....	.45	1.75
5 to 6 ft.	3.75	3.25	.....	.45	1.75
4 to 5 ft.	3.25	2.75	.....	.45	1.75
3 to 4 ft.	2.75	2.25	.....	.....	.....
A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.					
SALIX. Willow.					
alba tristis. Niobe Willow. 50 feet. Zone 3.					
1¼ to 1½ in. Cal.	5.25	4.75	.....	.....	1.75
8 to 10 ft.	3.75	3.25	.....	.45	1.75
6 to 8 ft.	2.75	2.25	.....	.45	1.75
5 to 6 ft.	2.25	1.75	.....	.45	1.75
4 to 5 ft.	1.50	1.25	.....	.40	1.25
3 to 4 ft.	1.00	.85	.....	.40	1.25
Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.					
blanda. Wisconsin Weeping Willow. 40 feet. Zone 5.					
8 to 10 ft.	3.75	3.25	.....	.45	1.75
6 to 8 ft.	2.75	2.25	.....	.45	1.75
5 to 6 ft.	2.25	1.75	.....	.45	1.75
4 to 5 ft.	1.50	1.25	.....	.40	1.25
3 to 4 ft.	1.00	.85	.....	.40	1.25
A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.					
discolor. French Pink Pussy Willow. (See Shrubs)					

ORNAMENTAL AND SHADE TREES—Continued

SORBUS. Mountain Ash	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
aucuparia. European Mountainash. 45 feet. Zone 3.					
1½ to 1¾ in. Cal.	$ 7.75	$ 7.25	$ 7.00	$	$ 1.75
1¼ to 1½ in. Cal.	6.75	6.25	6.00	.....	1.75
8 to 10 ft., branched	5.75	5.25	5.00	.45	1.75
6 to 8 ft., branched	4.75	4.25	4.00	.45	1.75
5 to 6 ft., branched	4.00	3.50	3.25	.40	1.25
4 to 5 ft., branched	3.25	2.75	2.50	.40	1.25
3 to 4 ft., branched	2.75	2.25	2.00	.....	.....
7 to 8 ft., whips	3.75	3.25	.....	.....	.....
6 to 7 ft., whips	3.25	2.75	.....	.....	.....
5 to 6 ft., whips	2.75	2.25	.....	.....	.....
4 to 5 ft., whips	2.20	1.75	.....	.....	.....

A smooth barked tree having a dense pyramidal head. Bright red-orange berries are produced in large clusters.

aucuparia Lombart Hybrids.					
1½ to 1¾ in.	8.25	7.75	.....	.....	1.75
1¼ to 1½ in. Cal.	7.25	6.75	.....	.....	1.75
8 to 10 ft.	6.25	5.75	.....	.45	1.75
6 to 8 ft.	5.25	4.75	.....	.45	1.75
5 to 6 ft.	4.50	4.00	.....	.40	1.25
4 to 5 ft.	3.75	3.25	.....	.40	1.25
3 to 4 ft.	3.25	2.75	.....	.....	.....

Apricot Queen. Apricot colored berries.

Carpet of Gold. Sulphur yellow to orange berries.

Scarlet King. Oval shaped scarlet berries.

TILIA. Linden					
cordata. Littleleaf Linden. 50 feet. Zone 4.					
1¼ to 1½ in., Cal.	7.00	6.50	.....	.....	.....
7 to 8 ft.	5.50	5.00	.....	.45	1.75
6 to 7 ft.	4.50	4.00	.....	.45	1.75
5 to 6 ft.	4.00	3.50	.....	.45	1.75
4 to 5 ft.	3.50	3.00	.....	.45	1.75
3 to 4 ft.	3.00	2.50	.....	.....	.....

Small yellowish-white flowers, very fragrant Densely pyramidal habit. Broad, heart-shaped leaves are very dark green above and lighter beneath. Usually a slow grower. Excellent street tree. Hardy.

cordata Greenspire. Greenspire Linden. Pat. No. 2086.

	10-40 Each	50-240 Each	250 up Each	F.O.L. Add Each	Peat B&B Add Each
1¼ to 1½ in., Cal.	$11.10	$ 9.25	$	$	$ 1.75
7 to 8 ft., branched	8.80	6.90	.....	.45	1.75
6 to 7 ft., branched	6.15	5.10	.....	.45	1.75
5 to 6 ft., branched	4.75	3.85	.....	.45	1.75
4 to 5 ft., branched	3.60	3.00	.....	.45	1.75

Small leathery foliage on narrow formed tree of rapid growth. Forms perfectly straight without staking or pruning. Flowers have spicy fragrance. Outstanding for both landscape and street use.

TILIA. Linden (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
euchlora redmond. Redmond Linden. Zone 4.					
1¼ to 1½ in., Cal.	$ 7.50	$ 7.00	$	$	$ .....
7 to 8 ft.	6.00	5.50	.....	.45	1.75
6 to 7 ft.	5.00	4.50	.....	.45	1.75
5 to 6 ft.	4.50	4.00	.....	.45	1.75
4 to 5 ft.	3.50	3.00	.....	.45	1.75
3 to 4 ft.	3.00	2.50	.....	.....	.....

Naturally shaped between pyramidal and columnar. Sturdy straight trunk and strong branches resist weather damage. Large dark green leaves. Rapid grower. Hardy.

ULMUS. Elm

americana. American Elm. 100 feet. Zone 2.					
1½ to 1¾ in. Cal.	4.00	3.50	3.00	.....	1.75
1¼ to 1½ in. Cal.	3.50	3.00	2.50	.....	1.75
8 to 10 ft.	3.00	2.50	2.00	.45	1.75
6 to 8 ft.	2.50	2.00	1.50	.45	1.75
5 to 6 ft.	2.00	1.50	1.20	.45	1.75
4 to 5 ft.	1.50	1.00	.75	.40	1.25
3 to 4 ft.	1.00	.75	.50	.40	1.25

A stately tree of unique vase-shaped form with widely arching branches.

hybrid. Hybrid Elm. 60 feet. Zone 4.					
1¼ to 1½ in., Cal.	4.50	4.00	.....	.....	.....
8 to 10 ft.	3.75	3.25	.....	.....	.....
6 to 8 ft.	2.75	2.25	.....	.45	1.75
5 to 6 ft.	2.50	2.00	.....	.45	1.75
4 to 5 ft.	2.00	1.50	.....	.40	1.25
3 to 4 ft.	1.50	1.00	.....	.40	1.25
2 to 3 ft.	1.25	.75	.....	.....	.....

Hybrid of Americana and pumila on pumila. Large dark green leaves. Strong straight. branches. Hardy.

americana Molinei. Moline Elm. 80-100 feet. Zone 3.					
1¼ to 1½ in. Cal.	4.25	3.75	3.25	.....	1.75
8 to 10 ft.	3.75	3.25	2.75	.45	1.75
6 to 8 ft.	3.25	2.75	2.25	.45	1.75
5 to 6 ft.	2.75	2.25	1.75	.45	1.75
4 to 5 ft.	2.25	1.75	1.25	.40	1.25
3 to 4 ft.	1.75	1.25	.75	.40	1.25

Narrow, pyramidal, rapid-growing tree with large handsome green foliage.

pumila. Chinese Elm. 75 feet. Zone 5.					
2 to 2½ in. Cal.	5.75	5,25	.....	.....	.....
1¾ to 2 in. Cal.	4.75	4.25	.....	.....	.....
1½ to 1¾ in. Cal.	4.00	3.50	3.00	.....	1.75
1¼ to 1½ in. Cal.	3.25	2.75	2.25	.....	1.75
8 to 10 ft.	2.75	2.25	1.75	.45	1.75
6 to 8 ft.	2.25	1.75	1.25	.45	1.75
5 to 6 ft.	1.75	1.25	1.00	.45	1.75
4 to 5 ft.	1.25	1.00	.75	.40	1.25

A hardy, rapid-growing tree. Small dense foliage. Drought resistant.

ORNAMENTAL SHRUBS

These shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurserymen's Association.

The month indicates the beginning of the blooming period. The size denotes the average height of the shrub at maturity if left unsheared.

Shrubs are tied, 9 to 12 in. and 12 to 18 in., 25 per bundle.
18 to 24 in. and 2 to 3 ft., 10 per bundle.
3 to 4 ft. and 4 to 5 ft., 10 per bundle.

WE DO NOT BREAK BUNDLES.

BERBERIS. Barberry	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
mentorensis. Mentor Barberry. May. 5 feet. Zone 6.					
18 to 24 in.	$ 1.00	$ .90	$	$	$ .....
15 to 18 in.	.85	.75	.....	.....	.....
12 to 15 in.	.75	.65	.....	.....	.....
9 to 12 in.	.60	.50	.....	.....	.....
A cross between thunbergi and julianae, mentorensis is strong, upright growing plant of heavy, dark green foliage in summer, red in fall. Survives cold as well as very hot, dry conditions.					
thunbergi. Japanese Barberry. May. 5 feet. Zone 6.					
2 to 2½ ft.	.90	.80	.....	.40	1.25
18 to 24 in.	.80	.70	.65	.30	1.25
15 to 18 in.	.60	.55	.50	.30	1.00
12 to 15 in.	.45	.40	.35	.25	.....
9 to 12 in.	.40	.35	.30	.....	.....
Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage, followed by scarlet berries. Showy in winter.					
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6.					
2½ to 3 ft.	1.40	1.25	.....	.....	.....
2 to 2½ ft.	1.10	1.00	.....	.40	1.25
18 to 24 in.	.95	.85	.75	.30	1.25
15 to 18 in.	.75	.70	.65	.30	1.25
12 to 15 in.	.65	.60	.55	.25	.....
9 to 12 in.	.50	.45	.....	.....	.....
Warm, bronze-red foliage in sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.					
thunbergi atropurpurea Marshall. Marshall's Redleaf Japanese Barberry. May. 5 feet. Zone 6.					
18 to 24 in.	1.10	.95	.....	.30	1.25
15 to 18 in.	.95	.80	.....	.30	1.25
12 to 15 in.	.85	.70	.....	.25	.....
Deep, red leaves on strong upright plant. Fine for either specimen or hedge planting.					
thunbergi Crimson Pygmy. 10 inches. Zone 6.					
9 to 12 in.	1.50	1.25	.....	.....	.....
6 to 9 in.	1.25	1.10	.....	.....	.....
4 to 6 in.	.85	.75	.....	.....	.....
An extremely dense, low growing specimen plant. Deep red foliage in full sun.					

ORNAMENTAL SHRUBS—Continued

BERBERIS. Barberry (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6.					
18 to 24 in.	$ 1.00	$ .90	$	$ .30	$ .....
15 to 18 in.	.85	.75	.....	.....	.....
12 to 15 in.	.75	.65	.....	.....	.....
9 to 12 in.	.60	.55	.....	.....	.....

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage, valuable for many purposes.

BUDDLEIA. Butterfly Bush. July. 4-6 feet. Zone 6.

No. 1 (tops cut to 24 in.)	.45	.40	.35	.30	.....
Medium (tops cut to 18 in.)	.35	.30	.25	.30	.....

African Queen. Dark violet.

Black Knight. Almost black-blue. Large trusses and free blooming.

Charming. Large compact spikes of pink flowers with lavender cast. Blooms all summer.

Empire Blue. Aster blue with a lilac tone.

Ile de France. Long spikes of dark claret-purple.

Peace. Pure white flowers in long, well formed spikes. Vigorous.

Royal Red. Dark royal purple. Leathery. green foliage.

CALYCANTHUS.

floridus. Carolina Allspice. May. 9 feet. Zone 5.					
2 to 3 ft.	1.00	.90	.80	.....	.....
18 to 24 in.	.80	.70	.60	.30	.....
12 to 18 in.	.60	.50	.40	.....	.....

Dense shrub with glossy leaves and fragrant flowers of dark reddish-brown. Foliage is aromatic when crushed and turns yellow in fall. Does well in most any soil.

CARAGANA

arborescens. Siberian Peashrub. May. 15 feet. Zone 3.					
2 to 3 ft.	.70	.60	.50	.....	.....
18 to 24 in.	.55	.45	.35	.....	.....
12 to 18 in.	.35	.30	.25	.....	.....
9 to 12 in.	.30	.25	.....	.....	.....

Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.

ORNAMENTAL SHRUBS—Continued

CARYOPTERIS	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
clandonensis. Blue Mist. August. 4 feet. Zone 6.					
No. 1	$ .60	$ .50	$ .40	$ .30	$ .....
Medium	.55	.45	.35	.....	.....

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.

CHAENOMELES. Quince.

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.

3 to 4 ft.	.75	.70	.65	.40	1.25
2 to 3 ft.	.60	.55	.50	.40	1.25
18 to 24 in.	.50	.45	.40	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
9 to 12 in.	.30	.25	.20	.....	.....

Orange-scarlet flowers and spicily fragrant yellow rounded fruits. Dark shiny foliage. Bushy dense growth. Cutting grown.

japonica rubra. Red Flowering Quince. May. 3 feet. Zone 4.

3 to 4 ft.	.75	.70	.65	.40	1.25
2 to 3 ft.	.60	.55	.50	.40	1.25
18 to 24 in.	.50	.45	.40	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
9 to 12 in.	.30	.25	.20	.....	.....

An improved, non-fruiting strain which produces true bright red flowers.

lagenaria and superba. Japanese Quince. 6 feet. Zone 4.

2 to 3 ft.	1.10	1.00	.....	.40	1.25
18 to 24 in.	.90	.80	.....	.30	.....
12 to 18 in.	.65	60	.....	.25	.....
9 to 12 in.	.50	.45	.....	.....	.....

Aurea. superba. Reddish-orange.
Nivalis. lagenaria. White. Single.
Pink Lady. superba. Pink. Almost thornless plant. Low, spreading.
Red Chief. lagenaria. Double, deep red. Upright plant.
Stanford Red. lagenaria. Large red.
Texas Scarlet. superba. Watermelon red. Low and compact. Almost thornless.

CORNUS. Dogwood.

alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.

3 to 4 ft.	.95	.85	.75	.40	1.25
2 to 3 ft.	.80	.70	.60	.40	1.25
18 to 24 in.	.60	.55	.50	.30	.....
12 to 18 in.	.45	.40	.....	.25	.....

Stout, erect, broad branches. Red bark. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.

ORNAMENTAL SHRUBS—Continued

CORNUS Dogwood. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
elegantissima variegata. Variegated Mas Dogwood. April. 20 feet. Zone 5.					
2 to 3 ft.	$ 1.85	$ 1.50	$	$ .40	$ .....
18 to 24 in.	1.50	1.25	.....	.30	.....
12 to 18 in.	1.25	1.00	.....	.25	.....
Small, yellow flowers before leaves that are creamy-white and pink variegated. Edible ½ inch scarlet fruit in August. Red autumn foliage.					
stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.					
3 to 4 ft.	.95	.85	.....	.40	1.25
2 to 3 ft.	.80	.70	.....	.40	1.25
18 to 24 in.	.60	.55	.....	.30	.....
12 to 18 in.	.45	.40	.....	.25	.....
Attractive medium sized shrub particularly valued for dark red winter twigs. Small dull white flowers are followed by white berries.					
stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 4.					
2 to 3 ft.	.80	.70	.....	.40	1.25
18 to 24 in.	.60	.55	.50	.30	.....
12 to 18 in.	.45	.40	.35	.25	.....
A striking yellow-branched form of stolonifera, highly decorative.					
COTINUS					
coggygria. Common Smoketree. June. 15 feet. Zone 5.					
3 to 4 ft.	1.45	1.25	.....	.....	.....
2 to 3 ft.	1.10	.95	.....	.40	.....
18 to 24 in.	.90	.75	.....	.30	.....
12 to 18 in.	.75	.60	.....	.25	.....
9 to 12 in.	.60	.50	.....	.....	.....
Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.					
coggygria rubrifolia. June. 10 feet. Zone 5.					
3 to 4 ft.	2.00	1.75	.....	.....	.....
2 to 3 ft.	1.75	1.60	.....	.40	.....
18 to 24 in.	1.50	1.35	.....	.30	.....
12 to 18 in.	1.25	1.10	.....	.25	.....
9 to 12 in.	1.00	.90	.....	.....	.....
Very deep reddish-purple foliage all summer.					
COTONEASTER					
acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.					
2 to 3 ft.	.95	.85	.75	.40	1.25
18 to 24 in.	.65	.60	.55	.30	.....
12 to 18 in.	.55	.50	.45	.25	.....
Slender upright branches. Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Deciduous.					

ORNAMENTAL SHRUBS—Continued

COTONEASTER. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.					
2 to 3 ft.	$ 1.00	$ .90	$ .80	$ .40	$ 1.25
18 to 24 in.	.90	.80	.70	.30	.....
12 to 18 in.	.65	.60	.55	.25	.....
Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning red in autumn. Plant of graceful spreading habit.					
multiflora. May. 7 feet. Zone 5.					
2 to 3 ft.	1.00	.90	.80	.40	1.25
18 to 24 in.	.90	.80	.70	.30	.....
12 to 18 in.	.65	.60	.55	.25	.....
Graceful shrub with arching branches. Small white flowere in large loose clusters. Red fruit in fall. Needs plenty of room.					
DEUTZIA					
gracilis. Slender Deutzia. May. 3 feet. Zone 5.					
15 to 18 in.	.90	.80	.....	.30	.....
12 to 15 in.	.75	.65	.....	.25	.....
9 to 12 in.	.60	.50	.....	.....	.....
Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.					
Lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5.					
2 to 2½ ft.	.90	.80	.....	.30	.....
18 to 24 in.	.75	.65	.....	.30	.....
12 to 18 in.	.60	.50	.....	.25	.....
Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.					
rosea. Rosepanicle Deutzia. May. 3 feet. Zone 5.					
15 to 18 in.	.90	.80	.....	.30	.....
12 to 15 in.	.75	.65	.....	.25	.....
9 to 12 in.	.60	.50	.....	.....	.....
A graceful, dwarf growing plant producing attractive pink flowers in clusters 2 inches in diameter. Also known as "eximea" or "rosea eximea."					
scabra. Pride of Rochester. May. 6-8 feet. Zone 4.					
3 to 4 ft.	.95	.85	.75	.40	1.25
2 to 3 ft.	.80	.70	.60	.40	1.25
18 to 24 in.	.70	.60	.50	.30	.....
12 to 18 in.	.50	.45	.40	.25	.....
Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.					
EUONYMUS					
alatus Dwarf. Dwarf Winged Euonymus. May. 4 feet. Zone 4.					
2 to 2½ ft.	3.25	3.00	.....	.40	1.25
18 to 24 in.	2.50	2.25	.....	.30	1.25
15 to 18 in.	1.65	1.50	.....	.30	.....
12 to 15 in.	1.20	1.10	.....	.30	.....
9 to 12 in.	.90	.85	.....	.....	.....
An excellent dwarf compact variety. Ideal for hedging. Brilliant scarlet autumn color.					

ORNAMENTAL SHRUBS—Continued

EUONYMUS. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
fortunei radicans erecta. Upright Wintercreeper. 4 feet. Zone 5.					
18 to 24 in.	$ 1.20	$ 1.10	$	$ .30	$ .....
15 to 18 in.	1.00	90	.....	.30	.....
12 to 15 in.	.80	.75	.....	.30	.....
9 to 12 in.	.55	.50	.....	.....	.....
Berryhill strain. Excellent for hedge or specimen. Requires little or no shearing. Foliage is shiny, dark green and evergreen.					
fortunei radicans erecta. Upright Wintercreeper. (Sarcoxie Strain) 3-4 feet. Zone 5.					
18 to 24 in.	1.20	1.10	.....	.30	.....
15 to 18 in.	1.00	.90	.....	.30	.....
12 to 15 in.	.80	.75	.....	.30	.....
9 to 12 in.	.55	.50	.....	.....	.....
Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.					
kiautchovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7.					
18 to 24 in.	1.20	1.10	.....	.30	.....
15 to 18 in.	1.00	.90	.....	.30	.....
12 to 15 in.	.75	.70	.....	.30	.....
9 to 12 in.	.65	.60	.....	.....	.....
Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.					
patens small leaf. Small Leaf Euonymus. 8 feet. Zone 5.					
18 to 24 in.	1.20	1.10	.....	.30	.....
15 to 18 in.	1.00	.90	.....	.30	.....
12 to 15 in.	.75	.70	.....	.30	.....
9 to 12 in.	.65	,60	.....	.....	.....
Hardy small leaf Euonymus similar to Patens.					
FORSYTHIA					
Arnold Dwarf. 3 feet. Zone 5.					
2 to 2½ ft.	1.00	.90	.85	.40	.....
18 to 24 in.	.80	.70	.65	.30	.....
15 to 18 in.	.60	.50	.45	.30	.....
12 to 15 in.	.50	.40	.35	.25	.....
A new dwarf type with excellent foliage. Desirable as a ground cover.					
Beatrix Farrand. 6-8 feet. Zone 5.					
3 to 4 ft.	1.10	.95	.90	.40	1.25
2 to 3 ft.	.90	.80	.75	.30	1.25
18 to 24 in.	.70	.60	.55	.30	.....
12 to 18 in.	.55	.50	.45	.25	.....
A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.					

ORNAMENTAL SHRUBS — Continued

FORSYTHIA. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
intermedia spectabilis. Showy Border Forsythia. April. 8 feet.					
3 to 4 ft.	$ .90	$ .80	$	$ .40	$ 1.25
2 to 3 ft.	.75	.65	.55	.30	1.25
18 to 24 in.	.55	.50	.45	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.					
Lynwood Gold. April. 6-8 feet. Zone 5.					
3 to 4 ft.	1.10	.95	.90	.40	1.25
2 to 3 ft.	.90	.80	.75	.30	1.25
18 to 24 in.	.70	.60	.55	.30	.....
12 to 18 in.	.55	.50	.45	.25	.....
Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.					
ovata. Early Forsythia. April. 6-8 feet. Zone 5.					
3 to 4 ft.	1.10	.95	.90	.40	1.25
2 to 3 ft.	.90	.80	.75	.30	1.25
18 to 24 in.	.70	.60	.55	.30	.....
12 to 18 in.	.55	.50	.45	.....	.....
The earliest to bloom and also the hardiest Forsythia. Pale primrose-yellow flowers on arching branches.					
Spring Glory. April. 7-8 feet. Zone 5.					
3 to 4 ft.	.90	.80	.....	.....	1.25
2 to 3 ft.	.75	.65	.55	.30	1.25
18 to 24 in.	.55	.50	.45	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
A new Forsythia which is, without a doubt the lovieliest of all. Its large pale yellow flowers completely cover the branches. Very brilliant and attractive.					
suspensa sieboldi. Siebold Weeping Forsythia. April. 9 ft. Zone 6.					
3 to 4 ft.	1.10	.95	.90	.40	.....
2 to 3 ft.	.90	.80	.75	.30	.....
18 to 24 in.	.70	.60	.55	.30	.....
12 to 18 in.	.55	.50	.45	.25	.....
Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root easily where they touch the ground.					
HAMAMELIS. Witchhazel.					
virginiana. Common Witchhazel. October. 15 feet. Zone 5.					
3 to 4 ft.	1.25	1.10	1.00	.....	.....
2 to 3 ft.	1.00	.90	.80	.30	.....
18 to 24 in.	.80	.70	.60	.30	.....
12 to 18 in.	.60	.50	.45	.25	.....
9 to 12 in.	.40	.35	.30	.....	.....
Native American spreading shrub with rather large leaves turning bright yellow in fall. Small yellow flowers with heavy odor open at time leaves are falling. Recommended for shade plantings but makes well rounded specimen in full sun.					

ORNAMENTAL SHRUBS—Continued

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
HIBISCUS. Althea					
syriacus. Shrubalthea (Rose of Sharon) August. 10 feet. Zone 6.					
3 to 4 ft.	$ .85	$ .75	$ .65	$ .40	$ 1.25
2 to 3 ft.	.70	.60	.50	.30	1.25
18 to 24 in.	.50	.45	.40	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....

Anemoneflorus. Double Pink.

Ardens. Double Purple.

Boule de Feu. Double Purplish-red.

Jeanne de Arc. Double Pure White.

Lucy. Semi-double Rose.

HYDRANGEA

Annabelle. July. 3-4 feet. Zone 4.

2 year No. 1	1.40	1.25	.....	.40	.....
2 year Medium	1.10	1.00	.....	.40	.....

Shapely bush. Huge snow-white rounded blooms up to 8 inches across. Hardy. Does well in part shade.

arborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.

2 year No. 1	1.10	.95	.90	.40	.....
2 year Medium	.90	.80	.75	.40	.....

Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.

macrophylla Nikko Blue. Nikko Blue Hydrangea. June. 4-5 feet. Zone 6.

2 year No. 1	1.40	1.25	.....	.40	.....
2 year Medium	1.10	1.00	.....	.40	.....

Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil to acid, use two tablespoons of aluminum sulphate to a gallon of water.

paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.

2 to 3 ft.	1.10	.95	.90	.40	1.25
18 to 24 in.	.90	.80	.75	.30	1.25
12 to 18 in.	.70	.65	.60	.30	.....

Enormous trusses of double white flowers changing in late autumn to shades of pink and bronze. Responds to close pruning and fertilization.

HYPERICUM

kalmianum. Kalm St. Johnswort. July. 3 feet. Zone 5.

2 to 2½ ft.	1.25	1.10	1.00	.40	1.25
18 to 24 in.	1.00	.95	.90	.30	1.25
15 to 18 in.	.85	.80	.75	.30	.....
12 to 15 in.	.70	.65	.60	.25	.....

Produces handsome bright yellow, single flowers to 1 inch in diameter. A low compact plant of neat habit.

ORNAMENTAL SHRUBS—Continued

HYPERICUM. (Continued)

patulum Sungold. 2 feet. Zone 5.	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
18 to 24 in.	$ 1.25	$ 1.10	$	$	$ .....
15 to 18 in.	1.00	.95	.....	.....	.....
12 to 15 in.	.85	.80	.....	.....	.....
9 to 12 in.	.70	.65	.....	.....	.....

Blooms from early Summer to frost. Bright yellow flowers 2½ inches diameter. Neat rounded dense shrub. Specimen.

ILEX

verticillata. Black Alder. Winterberry. June. 9 feet. Zone 4.

18 to 24 in.	.95	.90	.....	.....	.....
12 to 18 in.	.75	.70	.....	.....	.....
9 to 12 in.	.55	.50	.....	.....	.....

A decidous holly. Bright red berries while leaves are still green and frequently remain until Christmas. Does well in damp areas.

KERRIA

japonica. May. 4-6 feet. Zone 5.

2 to 3 ft.	1.10	1.00	.....	.30	1.25
18 to 24 in.	.85	.80	.....	.30	1.25
12 to 18 in.	.60	.55	.....	.25	.....
9 to 12 in.	.50	.45	.....	.....	.....

Dense shrub. Bright green foliage. Showy yellow flowers in early spring. Winter branches are green.

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 5.

3 to 4 ft.	1.10	1.00	.....	.....	1.25
2 to 3 ft.	.95	.85	.75	.30	1.25
18 to 24 in.	.65	.60	.55	.30	1.25
12 to 18 in.	.60	.55	.50	.25	.....
9 to 12 in.	.50	.45	.....	.....	.....

A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion. Reddish fall foliage.

LAGERSTROEMIA. Crapemyrtle.

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.

2 to 3 ft.	.60	.55	.....	.30	.....
18 to 24 in.	.50	.45	.....	.30	.....
12 to 18 in.	.40	.35	.....	.....	.....

Pink **Purple** **Watermelon Red** **White**

Crinkled flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit.

ORNAMENTAL SHRUBS—Continued

LONICERA. Honeysuckle.	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
claveyi nana. Clavey's Dwarf Honeysuckle. May. 5 feet. Zone 5.					
2 to 3 ft.	$ .70	$ .65	$ .60	$	$ .....
18 to 24 in.	.60	.55	.50	.....	.....
12 to 18 in.	.45	.40	.35	.....	.....
A new compact growing dwarf Honeysuckle. Grows in well-finished globe shape without shearing. Small yellow flowers. Excellent specimen or as edging and hedging.					
fragrantissima. White Honeysuckle. April. 6 feet. Zone 6.					
3 to 4 ft.	.80	.75	.....	.....	.....
2 to 3 ft.	.65	.60	.....	.....	.....
18 to 24 in.	.55	.50	.45	.....	.....
12 to 18 in.	.45	.40	.35	.....	.....
Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half ever-green.					
korolkowi zabeli. Zabel Honeysuckle. May 7 feet. Zone 5.					
4 to 5 ft.	.90	.80	.75	.....	.....
3 to 4 ft.	.75	.70	.65	.40	1.25
2 to 3 ft.	.60	.55	.50	.30	1.25
18 to 24 in.	.50	.45	.40	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
An improved strain of the species. True deep pink flowers. Red fruit. Outstanding in flowers, fruit and hardiness.					
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.					
3 to 4 ft.	.80	.75	.....	.40	1.25
2 to 3 ft.	.65	.60	.....	.30	1.25
18 to 24 in.	.55	.50	.....	.30	.....
12 to 18 in.	.45	.40	.....	.....	.....
Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.					
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.					
3 to 4 ft.	.70	.65	.....	.40	1.25
2 to 3 ft.	.55	.50	.....	.30	1.25
18 to 24 in.	.45	.40	.....	.....	.....
12 to 18 in.	.35	.30	.....	.25	.....
9 to 12 in.	.30	.25	.....	.....	.....
Flowers of pure white are followed by red berries. Upright, neat habit.					
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.					
4 to 5 ft.	.85	.80	.75	.40	1.25
3 to 4 ft.	.70	.65	.60	.40	1.25
2 to 3 ft.	.55	.50	.45	.30	1.25
18 to 24 in.	.45	.40	.35	.25	.....
12 to 18 in.	.35	.30	.25	.25	.....
Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.					

ORNAMENTAL SHRUBS—Continued

LONICERA. Honeysuckle. (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.					
4 to 5 ft.	$ .85	$ .80	$ .75	$ .40	$ 1.25
3 to 4 ft.	.70	.65	.60	.40	1.25
2 to 3 ft.	.55	.50	.45	.30	1.25
18 to 24 in.	.45	.40	.35	.30	.....
12 to 18 in.	.35	.30	.25	.25	.....

A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.

PHILADELPHUS. Mockorange.

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.					
3 to 4 ft.	1.00	.90	.....	.40	1.25
2 to 3 ft.	.85	.75	.70	.30	1.25
18 to 24 in.	.70	.60	.55	.30	.....
12 to 18 in.	.50	.45	.40	.25	.....
9 to 12 in.	.40	.35	.30	.....	.....

Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry locations.

coronarius aureus. Golden Mockorange. June. 5 feet. Zone 5.					
18 to 24 in.	2.00	1.85	1.75	.....	.....
15 to 18 in.	1.45	1.30	1.20	.30	.....
12 to 15 in.	1.00	.90	.....	.25	.....

Bright yellow leaves when young-later greenish yellow. White, single flowers with yellow stamens. Fragrant.

grandiflorus. Big Scentless Mockorange. June. 9 feet. Zone 5.					
3 to 4 ft.	1.00	.90	.....	.40	1.25
2 to 3 ft.	.85	.75	.70	.30	1.25
18 to 24 in.	.70	.60	.55	.30	.....
12 to 18 in.	.50	.45	.40	.25	.....

Single white flowers to 2 inches in diameter.

lemoinei. Lemoine Mockorange. May-June. 4-5 feet. Zone 5.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....

Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.

lemoinei Belle Etoille. June. 6 feet. Zone 6.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....

Single white flowers 2¼ inches in diameter. White with a slight purple tinge in throat when first open. Fragrant.

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS. Mockorange (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
lemoinei Enchantment. June. 8 feet. Zone 5.					
2 to 3 ft.	$ 1.05	$ .95	$	$ .40	$ 1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
A tall growing Lemoine Clon producing very fragrant, double pure white flowers.					
lemoinei Innocence, June. 8 feet. Zone 6.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
One of most fragrant varieties. Long arching branches are completely covered with large alabaster-white single blooms. Fragrance is more delicate yet more penetrating than Jasmine.					
Minnesota Snowflake. May-June. 6-7 feet. Zone 5.					
3 to 4 ft.	1.25	1.10	.....	.40	1.25
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
Double, white, fragrant blooms. Plants retain dark green leaves close to ground. Vigorous.					
lemoinei Silver Showers. June. 3 feet. Zone 6.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
Exceptionally fragrant and unusually heavy blooming. White blossoms completely cover this small hardy bush.					
virginalis. Virginal Mockorange. June. 6-8 feet. Zone 6.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.					
virginalis Albatre. June. 5 feet. Zone 6.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
Double white flowers on a compact bush.					
virginalis Bouquet Blanc. June. 6 feet. Zone 6.					
2 to 3 ft.	1.05	.95	.....	.30	1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
Single white flowers, 1 inch in diameter, evenly distributed over mound-like plant.					

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS. Mockorange. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
virginalis Glacier. June. 5 feet. Zone 5.					
2 to 3 ft.	$ 1.05	$ .95	$	$ .40	$ 1.25
18 to 24 in.	.90	.80	.....	.30	1.25
12 to 18 in.	.75	.65	.....	.25	.....
Double white flowers. Sweet scented. Semi-dwarf, neat compact shrub.					
PHYSOCARPUS. Ninebark.					
opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.					
3 to 4 ft.	.90	.80	.....	.40	1.25
2 to 3 ft.	.75	.65	.....	.30	1.25
18 to 24 in.	.60	.55	.....	.30	.....
12 to 18 in.	.50	.45	.....	.25	.....
Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on large plants during winter.					
opulifolius luteus. Goldleaf Ninebark. June. 8-10 feet. Zone 3.					
3 to 4 ft.	1.00	.90	.....	.40	1.25
2 to 3 ft.	.85	.75	.....	.30	1.25
18 to 24 in.	.70	.65	.....	.30	.....
12 to 18 in.	.55	.50	.....	.25	.....
Wide spreading habit but maintains a formal outline. Foliage yellow most of the season if grown in full sunlight, turning to light green near the end of the summer. Small white flowers, reddish-brown dry capsules.					
opulifolius nana. Dwarf Ninebark. June. 4-5 feet. Zone 3.					
3 to 4 ft.	1.00	.90	.....	.40	1.25
2 to 3 ft.	.85	.75	.....	.30	1.25
18 to 24 in.	.70	.65	.....	.30	.....
12 to 18 in.	.55	.50	.....	.25	.....
A particularly valuable hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.					
POTENTILLA. Cinquefoil.					
fruticosa Gold Drop. June-August. 3 feet. Zone 3.					
18 to 24 in.	1.15	1.05	.....	.30	.....
15 to 18 in.	.95	.90	.....	.30	.....
12 to 15 in.	.80	.75	.....	.25	.....
9 to 12 in.	.65	.60	.....	.....	.....
Branched, shrubby plant with shreddy bark. Showy, bright yellow flowers. Will do well in either boggy or dry soil.					
fruticosa Jackman's variety. June-Sept. 2 feet. Zone 2.					
18 to 24 in.	1.15	1.05	.....	.30	.....
15 to 18 in.	.95	.90	.....	.30	.....
12 to 15 in.	.80	.75	.....	.25	.....
9 to 12 in.	.65	.60	.....	.....	.....
Rich green foliage on a neat shrub. Deep yellow flowers. Continuous bloomer.					

ORNAMENTAL SHRUBS—Continued

POTENTILLA. Cinquefoil. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
fruticosa Lemon Drop. May-Sept. 4 feet. Zone 2.					
18 to 24 in.	$ 1.15	$ 1.05	$	$ .30	$ .....
15 to 18 in.	.95	.90	.....	.30	.....
12 to 15 in.	.80	.75	.....	.25	.....
9 to 12 in.	.65	.60	.....	.....	.....

A sturdy, hardy shrub producing lemon yellow blooms over an extremely long season.

PRUNUS

cistena. Purpleleaf Sand Cherry. May. 7 feet. Zone 2.

3 to 4 ft.	1.65	1.50	.....	.40	1.25
2 to 3 ft.	1.40	1.25	1.10	.40	1.25
18 to 24 in.	1.00	.90	.80	.30	.....
12 to 18 in.	.70	.65	.60	.30	.....

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

glandulosa. Double Flowering Pink Almond. May. 4½ feet. Zone 2

3 to 4 ft.	.80	.75	.70	.40	1.25
2 to 3 ft.	.70	.65	.60	.30	1.25
18 to 24 in.	.65	.55	.50	.30	.....
12 to 18 in.	.50	.40	.35	.25	.....

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

tomentosa Orient. April. 9 feet. Zone 2.

5 to 6 ft.	2.00	1.85	1.75	.40	1.25
4 to 5 ft.	1.75	1.60	1.50	.40	1.25
3 to 4 ft.	1.50	1.35	1.25	.40	1.25

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded on plum.

triloba. Flowering Plum. April. 15 feet. Zone 4.

3 to 4 ft., (Shrub form)	1.00	.95	.....	.....	.....
2 to 3 ft.	.90	.80	.....	.....	.....
18 to 24 in.	.70	.65	.....	.....	.....
12 to 18 in.	.60	.55	.....	.....	.....

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

RHODOTYPOS

scandens. Black Jetbead. May. 6 feet. Zone 6

2 to 3 ft.	1.00	.95	.....	.....	.....
18 to 24 in.	.90	.80	.....	.....	.....
12 to 18 in.	.75	.65	.....	.....	.....
9 to 12 in.	.60	.55	.....	.....	.....

White flowers of four petals followed by shiny black berries that remain on the plant all winter.

ORNAMENTAL SHRUBS—Continued

RHUS. Sumac	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
canadensis (aromatic) Fragrant Sumac. May. 5-6 feet. Zone 4.					
3 to 4 ft.	$ .90	$ .85	$ .80	$	$ .....
2 to 3 ft.	.75	.70	.65	.....	.....
18 to 24 in.	.65	.60	.55	.....	.....
12 to 18 in.	.50	.45	.....	.....	.....

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Yellow and scarlet fall foliage. Very hardy and a rapid grower.

glabra. Smooth Sumac. July. 15 feet. Zone 3.					
2 to 3 ft.	.55	.50	.45	.....	.....
18 to 24 in.	.45	.40	.35	.....	.....
12 to 18 in.	.35	.30	.25	.....	.....
9 to 12 in.	.25	.20	.18	.....	.....

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.					
2 to 3 ft.	.50	.45	.40	.....	.....
18 to 24 in.	.40	.35	.30	.....	.....
12 to 18 in.	.30	.25	.20	.....	.....

Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.

typhina laciniata. Cutleaf Staghorn Sumac. June. 20-30 feet. Zone 4.					
18 to 24 in.	.50	.45	.40	.....	.....
12 to 18 in.	.40	.35	.30	.....	.....
9 to 12 in.	.30	.25	.....	.....	.....

Very similar to the species; however, has finely and deeply divided leaflets.

RIBES

alpinum. Alpine Currant. May. 6-7 feet. Zone 3.					
18 to 24 in.	1.00	.90	.....	.30	.....
15 to 18 in.	.80	.75	.....	.30	.....
12 to 15 in.	.70	.65	.....	.25	.....
9 to 12 in.	.60	.55	.....	.....	.....

Dark green foliage of fine texture appear very early in season. Tiny greenish yellow flowers, scarlet berries. Densly compact, upright low shrub and ideal as hedge. Does well in shade areas.

SALIX. Willow

discolor. French Pink Pussy Willow. March. 20 feet Zone 3.					
4 to 5 ft.	1.10	1.00	.90	.40	1.25
3 to 4 ft. 2 yr.	.95	.85	.80	.40	1.25
2 to 3 ft. 2 yr.	.80	.70	.60	.30	1.25
18 to 24 in. 1 yr.	.60	.50	.40	.30	1.25
12 to 18 in 1 yr.	.50	.40	.30	.25	.....

A new French variety with long, pinkish Catkins.

ORNAMENTAL SHRUBS—Continued

SALIX. Willow (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
purpurea nana. Dwarf Arctic Blue Willow. March. 4 feet. Zone 5.					
18 to 24 in.	$ .55	$ .50	$ .45	$ .30	$ .....
15 to 18 in.	.45	.40	.35	.30	.....
12 to 15 in.	.35	.30	.25	.25	.....
9 to 12 in.	.25	.20	.....	.....	.....

One of the better in the species with dense habit, fine silvery gray leaves and purple twigs in winter. Suited to moist situations, hedges and borders.

SAMBUCUS

canadensis aurea. Golden American Elder. June. 12 feet. Zone 4.					
2 to 3 ft.	.75	.70	.....	.30	.....
18 to 24 in.	.60	.55	.50	.30	.....
12 to 18 in.	.50	.45	.....	.25	.....
9 to 12 in.	.40	.35	.....	.....	.....

Produces strikingly colorful foliage and flat clusters of white flowers followed by edible blue-black fruit.

SPIREA

arguta. Garland Spirea. May. 5-6 feet. Zone 5.					
2 to 3 ft.	.65	.60	.55	.30	1.25
18 to 24 in.	.55	.50	.45	.30	.....
12 to 18 in.	.45	.40	.35	.25	.....

The most free-flowering and showy of early Spireas. Flat clusters of pure white flowers on arching branches. Useful as specimen and in borders.

billardi. Billard Spirea. June. 6 feet. Zone 5.					
2 to 3 ft.	.65	.60	.55	.30	1.25
18 to 24 in.	.55	.50	.45	.30	.....
12 to 18 in.	.45	.40	.35	.25	.....

Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.

bumaldi Anthony Waterer. June. 2 feet. Zone 5.					
18 to 24 in.	.75	.70	.....	.30	1.25
15 to 18 in.	.65	.60	.....	.30	.....
12 to 15 in.	.55	.50	.....	.25	.....
9 to 12 in.	.45	.40	.....	.....	.....

Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.

bumaldi froebeli. Froebel Spirea. June. 2-3 feet. Zone 5.					
2½ to 3 ft.	1.00	.90	.....	.....	1.25
2 to 2½ ft.	.80	.75	.70	.30	1.25
18 to 24 in.	.60	.55	.50	.30	1.25
12 to 18 in.	.45	.40	.35	.25	.....
9 to 12 in.	.35	.30	.25	.....	.....

A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.

ORNAMENTAL SHRUBS—Continued

SPIREA. (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
japonica coccinea. Redflowering Japanese Spirea. July. 4 feet.					
18 to 24 in.	$ .75	$ .70	$	$ .30	$ 1.25
15 to 18 in.	.65	.60	.....	.30	.....
12 to 15 in.	.55	.50	.....	.25	.....
9 to 12 in.	.45	.40	.....	.....	.....
Similar in growth and habit to Anthony Waterer Spirea but much clearer and richer coloring. Foliage shows little fading to magenta.					
prunifolia plena. Bridalwreath Spirea. May. 9 feet. Zone 5.					
2 to 3 ft.	.80	.75	.....	.30	1.25
18 to 24 in.	.60	.55	.....	.30	.....
12 to 18 in.	.45	.40	.....	.25	.....
Graceful bush with dark green lustrous leaves turning orange in fall. Pure white double flowers.					
thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.					
2 to 3 ft.	.70	.65	.60	.30	1.25
18 to 24 in.	.60	.55	.50	.30	.....
12 to 18 in.	.50	.45	.40	.25	.....
Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.					
vanhouttei. Vanhoutte Spirea. May. 6 feeet. Zone 4.					
3 to 4 ft.	.75	.70	.....	.40	1.25
2 to 3 ft.	.60	.55	.50	.30	1.25
18 to 24 in.	.50	.45	.40	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.					

SYMPHORICARPOS

albus. Common Snowberry. June. 6 feet. Zone 4.					
2 to 3 ft.	.55	.50	.45	.30	.....
18 to 24 in.	.45	.40	.35	.30	.....
12 to 18 in.	.35	.30	.25	.25	.....
Attractive green foliage. Pink flowers. Large white waxy berries in clusters in autumn. Will grow under adverse conditions.					
chenaulti. Chenault Coralberry. July. 3 feet. Zone 5.					
2 to 3 ft.	.55	.50	.....	.30	.....
18 to 24 in.	.45	.40	.....	.30	.....
12 to 18 in.	.35	.30	.....	.25	.....
Flowers in small pink spikes. Small red berries in close clusters. Underside of berries are white.					

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS (Continued)

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
orbiculatus. Indiancurrant. (Coralberry) July. 5-6 feet. Zone 2.					
2 to 3 ft.	$ .55	$ .50	$ .45	$ .30	$ .....
18 to 24 in.	.45	.40	.35	.30	.....
12 to 18 in.	.35	.30	.25	.25	.....

Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.

SYRINGA. Lilac

chinensis. Chinese Lilac. May. 15 feet. Zone 5.					
4 to 5 ft.	1.20	1.10	.....	.40	1.25
3 to 4 ft.	1.00	.90	.80	.40	1.25
2 to 3 ft.	.85	.75	.65	.30	.....
18 to 24 in.	.65	.60	.55	.30	.....
12 to 18 in.	.55	.50	.....	.25	.....

Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.

villosa. Late Lilac. June. 9 feet. Zone 2.					
2 to 3 ft.	.90	.80	.75	.30	1.25
18 to 24 in.	.85	.75	.65	.30	.....
12 to 18 in.	.65	.60	.55	.25	.....
9 to 12 in.	.45	.40	.....	.....	.....

Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.

vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.					
2 to 3 ft.	.90	.80	.....	.40	1.25
18 to 24 in.	.80	.70	.....	.30	.....
12 to 18 in.	.65	.60	.....	.30	.....
9 to 12 in.	.45	.40	.....	.....	.....

A vigorous shrub with clusters of single white flowers among the attractive green foliage.

vulgaris purpurea. Purple Common Lilac. May. 20 feet. Zone 3.					
3 to 4 ft.	.90	.80	.....	.45	1.75
2 to 3 ft.	.80	.70	.65	.40	1.25
18 to 24 in.	.60	.55	.50	.30	.....
12 to 18 in.	.45	.40	.35	.30	.....
9 to 12 in.	.40	.35	.30	.....	.....

A hardy, attractive shrub with large clusters of fragrant, purple flowers.

ORNAMENTAL SHRUBS—Continued

SYRINGA. Lilac (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
3 to 4 ft.	$ 1.40	$ 1.25	$	$ .45	$ 1.75
2 to 3 ft.	1.10	1.00	.90	.40	1.25
18 to 24 in.	.90	.80	.75	.30	.....
12 to 18 in.	.60	.55	.50	.30	.....
9 to 12 in.	.50	.45	.40	.....	.....

Adelaide Dunbar. Double. Purple.
Alphonse Lavallee. Double. Lilac.
Belle de Nancy. Double. Pink.
Cavour. Single. Violet.
Charles Joly. Magenta.
Charles X. Single. Magenta.
Congo. Single. Magenta.
Decaisne. Single. Blue.
Edouard Andre. Double. Pink.
Ellen Willmott. Double. White.
Esther Staley. Double. Pink.
Hugo Koster. Single. Lilac.
Hugo de Vries. Single. Purple.
Jacques Callot. Single. Lilac.
Leon Gambetta. Double. Pink.
Lucie Baltet. Single. Pink.
Ludwig Spaeth. Single. Purple.
Macrostachya. Single. Pink.
Marechal Lannes. Double. Violet.
Michel Buchner. Double. Lilac.
Mme. Abel Chatenay. Double. White.
Mme. Antoine Buchner. Double. Pink.
Mme. Casimir Perier. Double. White.
Mme. Florent Stepman. Single. White.
Mont Blanc. Single. White.
Paul Thirion. Double. Magenta.
Pocahontas. Single. Purple.
Pres. Carnot. Double. Lilac.
Pres. Grevy. Double. Blue.
Pres. Lincoln. Single. Blue.
Ruhm von Horstenstein. Single. Magenta.
Vestale. Single. White.
Viviand Morel. Double. Lilac.
Waldeck-Rosseau. Double. Pink.

ORNAMENTAL SHRUBS—Continued

TAMARIX	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
africana. African Tamarix. May. 10-12 feet. Zone 7.					
3 to 4 ft.	$ 1.00	$ .90	$	$	$ .....
2 to 3 ft.	.80	.75	.70	.....	.....
18 to 24 in.	.60	.55	.50	.....	.....
12 to 18 in.	.45	.40	.35	.....	.....
9 to 12 in.	.35	.30	.....	.....	.....
Slender spreading branches, reddish brown bark, pink flowers.					
hispida. Kashgar Tamarix. June. 15 feet. Zone 6.					
3 to 4 ft.	1.00	.90	.....	.....	.....
2 to 3 ft.	.80	.75	.70	.....	.....
18 to 24 in.	.60	.55	.50	.....	.....
12 to 18 in.	.45	.40	.35	.....	.....
9 to 12 in.	.35	.30	.....	.....	.....
Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.					
hispida Summer Glow. June-August. 8 feet. Zone 6.					
3 to 4 ft.	1.00	.90	.....	.....	.....
2 to 3 ft.	.80	.75	.70	.....	.....
18 to 24 in.	.60	.55	.50	.....	.....
12 to 18 in.	.45	.40	.35	.....	.....
9 to 12 in.	.35	.30	.....	.....	.....
The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.					
Pink Cascade. Pat. No. 1275. July-August. Zone 3.					
3 to 4 ft.	1.10	1.00	.....	.....	.....
2 to 3 ft.	.90	.85	.80	.....	.....
18 to 24 in.	.70	.65	.60	.....	.....
12 to 18 in.	.55	.50	.45	.....	.....
9 to 12 in.	.45	.40	.....	.....	.....
Masses of flesh-pink panicles in late summer. Fine for seashore planting.					
VIBURNUM					
dentatum. Arrowwood Viburnum. June. 12 feet. Zone 3.					
2 to 3 ft.	1.10	1.00	.90	.40	1.25
18 to 24 in.	.85	.75	.65	.30	.....
12 to 18 in.	.60	.55	.50	.25	.....
Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.					
dilatatum. Linden Viburnum. June. 9 feet. Zone 5.					
2 to 3 ft.	1.25	1.10	.....	.....	.....
18 to 24 in.	1.00	.90	.....	.....	.....
12 to 18 in.	.85	.75	.....	.....	.....
Creamy white flowers in flat clusters on a dense, compact shrub. Bright red fruit clusters, as much as 5 inches in diameter, cover the plant each fall. Russet red autumn foliage.					

ORNAMENTAL SHRUBS—Continued

VIBURNUM. (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
lantana. Wayfaringtree Viburnum. May. 12 feet. Zone 3.					
3 to 4 ft.	$ 1.40	$ 1.25	$ 1.10	$ .40	$ 1.25
2 to 3 ft.	1.10	1.00	.90	.40	1.25
18 to 24 in.	.85	.75	.65	.30	.....
12 to 18 in.	.60	.55	.50	.25	.....
Produces white flowers in flat clusters followed by bright red berries that turn black in fall when foliage becomes red.					
lentago. Nannyberry Viburnum. May. 20 feet. Zone 8.					
3 to 4 ft.	1.40	1.25	1.10	.40	1.25
2 to 3 ft.	1.10	1.00	.90	.40	1.25
18 to 24 in.	.85	.75	.65	.30	.....
12 to 18 in.	.60	.55	.50	.25	.....
Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers followed by black berries valuable as winter bird food.					
opulus. European Cranberry. May. 12 feet. Zone 3.					
3 to 4 ft.	1.40	1.25	1.10	.40	1.25
2 to 3 ft.	1.10	1.00	.90	.40	1.25
18 to 24 in.	.85	.75	.65	.30	.....
12 to 18 in.	.60	.55	.50	.25	.....
Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter. Red autumn foliage. Does equally well in sun and shade and in normal to wet soils. Upright, spreading habit. Fine background and screen shrub.					
opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.					
3 to 4 ft.	1.50	1.25	.....	.40	1.25
2 to 3 ft.	1.25	1.10	.....	.40	1.25
18 to 24 in.	.85	.80	.....	.30	.....
12 to 18 in.	.65	.60	.....	.25	.....
9 to 12 in.	.55	.50	.....	.....	.....
A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.					
setigerum. Tea Viburnum. May-June. 10 feet. Zone 5.					
2 to 3 ft.	1.25	1.10	.....	.40	1.25
18 to 24 in.	1.00	.90	.....	30.	.....
12 to 18 in.	.85	.75	.....	.25	.....
9 to 12 in.	.50	.....	.....	.....	.....
Large dark green leaves. White flowers in 2 inch clusters. Bright red fruit in autumn.					
sieboldi. Siebold Viburnum. May. 30 feet. Zone 5.					
2 to 3 ft.	1.25	1.10	.....	.40	1.25
18 to 24 in.	1.00	.90	.....	.30	.....
12 to 18 in.	.85	.75	.....	.....	.....
Lustrous dark green, 6 inch leaves on large shrub with very desirable branching habit. Red fall foliage. Creamy-white flowers in flat clusters. Bright red berries on red stems for several weeks, then turn black. Fine specimen plant.					

ORNAMENTAL SHRUBS—Continued

VIBURNUM (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each	Peat B&B Add Each
tomentosum. Doublefile Viburnum. 9 feet. Zone 5.					
2 to 3 ft.	$ 1.25	$ 1.10	$	$ .40	$ 1.25
18 to 24 in.	1.00	.90	.....	.30	.....
12 to 18 in.	.85	.75	.....	.25	.....
White flowers in flat heads followed by bright red berries that turn to blue-black. Horizontal branching habit. Dull red fall foliage.					
trilobum. American Cranberrybush. May. 12 feet. Zone 3.					
2 to 3 ft.	1.25	1.10	.....	.40	1.25
18 to 24 in.	1.00	.90	.....	.30	.....
12 to 18 in.	.85	.75	.....	.25	.....
Produdes white flowers in flat clusters followed by scarlet berries. Scarlet fall foliage.					
wrighti. Wright Viburnum. August. 4-6 feet. Zone 6.					
2 to 3 ft.	1.25	1.10	.....	.40	1.25
18 to 24 in.	1.00	.90	.....	.30	.....
12 to 18 in.	.85	.75	.....	.25	.....
Slow growing and upright shrub with deeply veined leaves. Berries become bright red in August and remain red throughout the fall even after the foliage takes on fall color. Excellent for berry effect.					
WEIGELA					
Bristol Ruby. May. 5 feet. Zone 5.					
3 to 4 ft.	.90	.85	.....	.40	1.25
2 to 3 ft.	.75	.70	.65	.40	1.25
18 to 24 in.	.65	.60	.55	.30	.....
12 to 18 in.	.45	.40	.35	.25	.....
Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.					
florida nana variegata. Dwarf Variegated. May. 5 feet Zone 5.					
2 to 3 ft.	.85	.....	.....	.40	1.25
18 to 24 in.	.70	.65	.....	.30	.....
12 to 18 in.	.55	.50	.....	.....	.....
Leaves variegated with white. Flowers pale pink, almost white. Compact plant.					
florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 4.					
3 to 4 ft.	.90	.80	.....	.40	1.25
2 to 3 ft.	.75	.70	.65	.40	1.25
18 to 24 in.	.65	.60	.55	.30	.....
12 to 18 in.	.40	.35	.30	.25	.....
Very popular. Displays beautiful, showy pink flowers.					
Newport Red (Vaniceki) May. 6 feet. Zone 4.					
3 to 4 ft.	.90	.85	.....	.40	1.25
2 to 3 ft.	.75	.70	.65	.40	1.25
18 to 24 in.	.65	.60	.55	.30	.....
12 to 18 in.	.45	.40	.35	.25	.....
New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.					
wagneri Eva Rathke. May. 5 feet. Zone 5.					
3 to 4 ft.	.90	.80	.....	.40	1.25
2 to 3 ft.	.75	.70	.65	.40	1.25
18 to 24 in.	.65	.60	.55	.30	.....
12 to 18 in.	.45	.40	.35	.25	.....
Brilliant crimson flowers borne in profusion on a spreading shrub.					

VINES

Tied, 2 Year No. 1, 10 to the bundle.
2 Year Medium, 25 to the bundle.

WE DO NOT BREAK BUNDLES.

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each
CAMPSIS				
radicans. Common Trumpetcreeper. July. 30 feet. Zone 5.				
2 year, No. 1	$ .55	$ .50	$ .45	$ .25
2 year, Medium	.45	.40	.35	.25
A shrubby vine that clings to stone or woodwork. Brilliant orange to scarlet flowers are its chief attraction.				
CELASTRUS				
orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.				
2 year, No. 1	.50	.45	.40	.25
2 year, Medium	.40	.35	.30	.25
An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.				
scandens. American Bittersweet. June. 20 feet. Zone 4.				
2 year, No. 1	.50	.45	.40	.....
2 year, Medium	.45	.40	.30	.....
Inconspicuous flowers. A tall vigorous climber, with bright green leaves and orange-yellow berries. Good for covering rocks, walls or lattice.				
CLEMATIS				
LARGE FLOWERING VARIETIES.				
2¼ in. pot plants	.75	.70	.....	.20
Crimson Star. Red.				
Henryi. White.				
Jackmani. Purple.				
Mme. Edouard Andre. Purplish-red.				
Mme. Baron Veillard. Pink.				
Ramona. Lavender Blue.				
paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.				
2 year, No. 1	.60	.55	.....	.25
2 year, Medium	.50	.45	.....	.25
Fragrant white flowers in profusion. Vigorous plant with dense lustrous leaves. Fluffy silvery seed heads make a display after flowers. Disease and pest resistant. Easy to grow.				
Tangutica. Golden Clematis. June. 9 feet. Zone 6.				
2 year, No. 1	.70	.65	.....	.....
2 year, Medium	.60	.55	.....	.....
Bright yellow blooms to 4 inches in diameter.				

VINES—Continued

EUONYMUS	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each
fortunei colorata. Purpleleaf Wintercreeper. 4 feet. Zone 6.				
3 year, No. 1	$ .70	$ .65	$	$ .30
2 year, No. 1	.55	.50	.45	.25
2 year, Medium	.45	.40	.35	.25
An excellent ground cover with leaves an inch long turning a purplish red in fall. Retains fall foliage color all winter.				
fortunei minima. Babyleaf Euonymus. Zone 6.				
2 year, No. 1	.65	.60	.55	.25
2 year, Medium	.55	.50	.45	.25
Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.				
fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.				
3 year, No. 1	.75	.70	.....	.30
2 year, No. 1	.65	.60	.55	.25
2 year, Medium	.55	.50	.45	.25
Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.				
fortunei vegeta. Bigleaf Wintercreeper. 4 feet. Zone 6.				
2 year, No. 1	.65	.60	.55	.25
2 year, Medium	.55	.50	.45	.25
Sometimes called "Evergreen Bittersweet". Best fruiting variety. Orange-red fruits in great profusion in fall. Rounded evergreen leaves 1-1½ inches in diameter, thick and leathery. Spreading semi-shrub, climbing if supported. Quick rooting, easy to propagate. Fine for banks.				
LONICERA. Honeysuckle.				
heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.				
3 year, No. 1	.60	.55	.....	.30
2 year, No. 1	.50	.45	.40	.25
2 year, Medium	.40	.35	.30	.25
A vine-like shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.				
heckrotti Gold Flame. June. 30 feet. Zone 5.				
3 year, No. 1	.60	.55	.....	.30
2 year, No. 1	.50	.45	.40	.25
2 year, Medium	.40	.35	.30	.25
Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.				

VINES—Continued

LONICERA. Honeysuckle (Continued)	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Add Each
japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.				
3 year, No. 1	$ .40	$ .35	$	$ .30
2 year, No. 1	.35	.30	.25	.25
2 year, Medium	.30	.25	.20	.25

White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.

sempervirens. Scarlet Trumpet Honeysuckle. June. 50 feet. Zone 4.				
3 year, No. 1	.60	.55	.....	.30
2 year, No. 1	.50	.45	.40	.25
2 year, Medium	.40	.35	.30	.25

Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.

PARTHENOCISSUS. Ivy

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.				
3 year, No. 1	.55	.50	.....	.30
2 year, No. 1	.45	.40	.35	.30
2 year, Medium	.35	.30	.25	.25

A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.

tricuspidata veitchi. Veitch Boston Ivy. 60 feet. Zone 5.				
2 year, No. 1	.75	.70	.....	.25
2 year, Medium	.65	.60	.....	.25

A graceful and hardy clinging vine. Glossy green foliage, purple when young and turning bright scarlet in the fall.

POLYGONUM. Silver Fleece

auberti. Silver Fleece Vine. August. 25 feet. Zone 5.				
2 year, No. 1	.75	.70	.....	.25
2 year, Medium	.65	.60	.....	.25

Clusters of small greenish-white flowers. Foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season.

reynoutria. Pink Silver Fleece Vine. Zone 5.				
2 year, No. 1	.75	.70	.....	.25
2 year, Medium	.65	.60	.....	.25

A fine ground cover with hardiness similar to P. Auberti. Maintains a height of from 4 to 12 inches. Produces fragrant pink sprays of blooms in September. Brilliant red fall foliage.

HEDGING

	Per 100	Per 1000	F.O.L. 5/B Add per B	F.O.L. 10/B Add per B	F.O.L. 25/B Add per B
BERBERIS. Barberry					
thunbergi. Japanese Barberry. May. 5 feet. Zone 4.					
18 to 24 in.	$ 30.00	$ 250.00	$ .30	$	$ .....
12 to 18 in.	25.00	200.00	.....	.40	.....
9 to 12 in.	15.00	125.00	.....	.....	.....
thunbergi atropurpurea. Redleaf Japanese Barberry. 6 feet. Zone 4.					
18 to 24 in.	37.50	325.00	.30	.....	.....
15 to 18 in.	32.50	275.00	.30	.....	.....
12 to 15 in.	27.50	225.00	.....	.40	.....
9 to 12 in.	22.50	175.00	.....	.....	.....
CARAGANA					
arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.					
3 to 4 ft.	15.00	125.00	.30	.....	.....
2 to 3 ft.	12.50	100.00	.30	.....	.....
18 to 24 in.	10.00	80.00	.....	.30	.....
12 to 18 in.	8.00	65.00	.....	.30	.....
9 to 12 in.	6.50	50.00	.....	.....	.....
CHAENOMELES					
japonica rubra. Japanese Redflowering Quince.					
18 to 24 in.	27.50	225.00	.30	.....	.....
12 to 18 in.	22.50	175.00	.....	.40	.....
9 to 12 in.	17.50	125.00	.....	.....	.....
LIGUSTRUM. Privet.					
amurense. Amur River North Privet. June. 15 feet. Zone 4.					
3 to 4 ft., 4 Cane up	32.50	275.00	.....	.....	.....
2 to 3 ft., 3 & 4 Cane	27.50	225.00	.....	.....	.....
2 to 3 ft., 2 & 3 Cane	25.00	200.00	.....	.....	.....
18 to 24 in., 3 Cane	22.50	175.00	.....	.....	.....
18 to 24 in., 2 Cane	20.00	150.00	.30	.40	.....
12 to 18 in., 3 Cane	17.50	135.00	.....	.....	.....
12 to 18 in., 2 Cane	15.00	110.00	.30	.40	.....
9 to 12 in.	10.00	85.00	.....	.....	.40
ibolium. Ibolium Privet. June. 12 feet. Zone 5.					
3 to 4 ft.	32.50	275.00	.....	.....	.....
2 to 3 ft.	27.50	225.00	.....	.....	.....
18 to 24 in.	22.50	175.00	.30	.40	.....
12 to 18 in.	18.50	135.00	.30	.40	.....
9 to 12 in.	12.50	90.00	.....	.....	.40

HEDGING—Continued

LIGUSTRUM. Privet (Continued)

	Per 10	Per 100	F.O.L. 5/B Add per B	F.O.L. 10/B Add per B
obtusifolium regelianum. Regel Privet. 6-8 feet. Zone 5.				
18 to 24 in.	$ 6.00	$ 50.00	$	$ .....
12 to 18 in.	4.50	35.00	.....	.....
9 to 12 in.	3.50	25.00	.....	.....

Horizontal. Spreading branches on a low dense growing plant. Fine, hardy hedge.

	Per 100	Per 1000	F.O.L. 5/B Add per B	F.O.L. 10/B Add per B	F.O.L. 25/B Add per B
ovalifolium. California Privet. June. 15 feet. Zone 6.					
2 to 3 ft.	$ 25.00	$ 200.00	$	$	$ .....
18 to 24 in.	22.50	175.00	.30	.40	.....
12 to 18 in.	20.00	150.00	.30	.40	.....
9 to 12 in.	16.00	110.00	.....	.....	.....

Creamy white flowers in small clusters are followed by black berries.

vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 8.00	$ 75.00	$ .....
15 to 18 in.	6.00	55.00	500.00
12 to 15 in.	4.50	40.00	350.00
9 to 12 in.	3.50	30.00	275.00

Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.

vulgare Cheyenne. Cheyenne Privet. Plant Int. No. 107630. Zone 4.

	Per 100	Per 1000	F.O.L. 5/B Add per B	F.O.L. 10/B Add per B	F.O.L. 25/B Add per B
3 to 4 ft., 4 Cane, 2 year	$ 42.50	$ 375.00	$	$	$ .....
3 to 4 ft., 3 Cane, 2 year	37.50	325.00	.....	.....	....
2 to 3 ft., 4 Cane, 2 year	37.50	325.00	.....	.....	.....
2 to 3 ft., 3 Cane, 2 year	35.00	300.00	.....	.....	.....
18 to 24 in., 3 Cane, 1 year	32.50	275.00	.....	.....	.....
18 to 24 in., 2 Cane, 1 year	25.00	200.00	.30	.40	.....
12 to 18 in., 3 Cane, 1 year	22.50	175.00	.....	.....	.....
12 to 18 in., 2 Cane, 1 year	20.00	150.00	.30	.40	.....
9 to 12 in.	17.50	125.00	.....	.....	.40

vulgare. European Privet. June. 15 feet. Zone 5.

2 to 3 ft.	25.00	200.00	.....	.....	.....
18 to 24 in.	22.50	175.00	.30	.40	.....
12 to 18 in.	20.00	150.00	.30	.40	.....
9 to 12 in.	15.00	100.00	.....	.....	.40

HEDGING—Continued

LONICERA. Honeysuckle.	Per 100	Per 1000	F.O.L. 5/B Add per B	F.O.L. 10/B Add per B	F.O.L. 25/B Add per B
Clavey's Compact Dwarf Honeysuckle. May. 5 feet. Zone 5.					
18 to 24 in.	$ 32.50	$275.00	$ .30	$ .40	$ .....
15 to 18 in.	27.50	225.00	.....	.....	.....
12 to 15 in.	22.50	175.00	.30	.40	.....
9 to 12 in.	20.00	150.00	.....	.....	.....
Globe shaped without shearing.					
korolkowi zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4.					
2 to 3 ft.	30.00	250.00	.40	.....	.....
18 to 24 in.	25.00	200.00	.30	.....	.....
12 to 18 in.	20.00	150.00	.30	.....	.....
9 to 12 in.	15.00	100.00	.....	.....	.....
Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.					
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.					
2 to 3 ft.	25.00	200.00	.40	.....	.....
18 to 24 in.	21.00	160.00	.30	.....	.....
12 to 18 in.	16.00	120.00	.30	.....	.....
9 to 12 in.	**10.00**	**75.00**	.....	.....	.....
Flowers are rosy pink outside and light pink inside.					
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.					
2 to 3 ft.	25.00	200.00	.40	.....	.....
18 to 24 in.	21.00	160.00	.30	.....	.....
12 to 18 in.	16.00	120.00	.30	.....	.....
9 to 12 in.	10.00	75.00	.....	.....	.....
Deep pink flowers. Good foliage and form.					
ROSA					
multiflora. Japanese Rose. 10 feet. Zone 5.					
3/8 in. and up	17.50	125.00	.....	.....	.....
1/4 to 3/8 in.	15.00	100.00	.30	.40	.....
No. 1, 3/16 to 1/4 in.	12.50	75.00	.30	.40	.....
No. 2, 2/16 to 3/16 in.	9.00	45.00	.....	.....	.45
No. 3, about 2/16 in.	7.00	35.00	.....	.....	.45
One of the most vigorous of all species. Excellent ornamental hedge or thicket.					
rugosa. Rugosa Rose. June. 6 feet. Zone 3.					
3/8 in and up	28.00	.....	.....	.....	.....
1/4 to 3/8 in.	25.00	200.00	.....	.....	.....
No. 1, 3/16 to 1/4 in.	20.00	150.00	.....	.....	.....
No. 2, 2/16 to 3/16 in.	17.00	120.00	.....	.....	.....
No. 3, about 2/16 in.	14.00	95.00	.....	.....	.....
Flowers fuchsine-pink to white, single, 2 to 3 inches in diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.					

HEDGING—Continued

ROSA (Continued)

	Per 100	Per1000	F.O.L. 5/B Add per B	F.O.I. 10/B Add per B
Wichuraiana. Memorial Rose. July.				
⅜ in. and up	$ 40.00	$	$	$	$ .....
¼ to ⅜ in.	35.00	300.00	.....	.....	.....
No. 1. 3/16 to 1/4 in.	30.00	250.00	.....	.....	.....
No. 2, 2/16 to 3/16 in.	25.00	200.00	.....	.....	.....

Truly procumbent. Valuable ground cover. Single, white, 2 inch flowers.

SPIREA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.

2 to 3 ft.	32.50	275.00	.....	.....
18 to 24 in.	27.50	225.00	.30	.40
12 to 18 in.	20.00	160.00	.30	.40
9 to 12 in.	16.00	120.00	.....	.....

Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.

SYRINGA. Lilac

chinensis. Chinese Lilac. (Rothomagensis) May. 15 feet. Zone 5.

18 to 24 in.	27.50	225.00	.40	.45
12 to 18 in.	22.50	175.00	.30	.40
9 to 12 in.	17.50	125.00	.....	.....

Upright with arching branches. Hardy.

LINING OUT STOCK

These liners are all carefully graded with the crooked and poor plants discarded. We are confident that our stock will please you.

All liners tied: 3 to 4 ft. and up, 25 per bundle.
2 to 3 ft. and up, 50 per bundle.
18 to 24 in. and smaller, 100 per bundle.

	Per 100	Per 1000
ELAEAGNUS. Russian Olive.		
angustifolia.		
3 to 4 ft., 2 year	$ 30.00	$250.00
2 to 3 ft., 2 year	25.00	200.00
18 to 24 in.	17.50	125.00
12 to 18 in.	15.00	100.00
6 to 12 in.	12.50	80.00
GLEDITSIA. Honeylocust.		
triacanthos inermis. Thornless Honeylocust.		
6 to 8 ft., 3 year	125.00	900.00
5 to 6 ft., 3 year	100.00	750.00
4 to 5 ft., 3 year	75.00	600.00
3 to 4 ft., 2 year	35.00	300.00
2 to 3 ft., 2 year	25.00	200.00
18 to 24 in.	15.00	100.00
12 to 18 in.	12.50	80.00
6 to 12 in.	10.00	60.00
JUGLANS. Walnut.		
nigra. Common Black Walnut.		
18 to 24 in.	17.50	125.00
12 to 18 in.	15.00	100.00
6 to 12 in.	12.50	80.00

POPULUS. Poplar.	Per 100	Per 1000	F.O.L. 5/B Add per B
acuminata. Lanceleaf Poplar. Cottonless Cottonwood. 1 year hardwood cuttings.			
5 to 6 ft.	$ 75.00	$ 600.00	$
4 to 5 ft.	60.00	450.00	
3 to 4 ft.	50.00	350.00	
2 to 3 ft.	40.00	250.00	
canadensis eugenei. Carolina and Norway Poplar. 1 year hardwood cuttings.			
6 to 8 ft.	65.00	500.00	
5 to 6 ft.	55.00	400.00	
4 to 5 ft.	45.00	300.00	
3 to 4 ft.	25.00	190.00	
2 to 3 ft.	22.50	175.00	
nigra italica. Lombardy Poplar. 1 year hardwood cuttings.			
6 to 8 ft.	65.00	500.00	
5 to 6 ft.	55.00	400.00	.45
4 to 5 ft.	45.00	300.00	.45
3 to 4 ft.	25.00	190.00	.45
2 to 3 ft.	22.50	175.00	

LINING OUT STOCK—Continued

POPULUS. Poplar. (Continued)	Per 100	Per 1000	F.O.L. 5/B Add per B
sargenti. Plains Poplar. Cottonwood. 1 year hardwood cuttings.			
6 to 8 ft.	$ 75.00	$ 600.00	$ .....
5 to 6 ft.	60.00	450.00	.....
4 to 5 ft.	50.00	350.00	.....
3 to 4 ft.	40.00	250.00	.....
SALIX. Willow			
alba tristis. Niobe Weeping Willow.			
5 to 6 ft.	40.00	350.00	.....
4 to 5 ft.	32.50	275.00	.45
3 to 4 ft.	25.00	200.00	.45
2 to 3 ft.	20.00	150.00	.....
18 to 24 in.	15.00	100.00	.....
blanda. Wisconsin Weeping Willow.			
6 to 8 ft.	50.00	450.00	.....
5 to 6 ft.	40.00	350.00	.....
4 to 5 ft.	32.50	275.00	.45
3 to 4 ft.	25.00	200.00	.45
2 to 3 ft.	20.00	150.00	.....
ULMUS. Elm			
pumila. Chinese Elm.	Per 100	Per 1000	F.O.L. 5/B Add per B
6 to 8 ft., 3 year	$125.00	$ 900.00	$ .....
5 to 6 ft., 3 year	100.00	750.00	.....
4 to 5 ft., 2 year	50.00	400.00	.45
3 to 4 ft., 2 year	35.00	250.00	.45
2 to 3 ft., 2 year	25.00	150.00	.40
18 to 24 in.	10.00	75.00	.40
12 to 18 in.	7.50	60.00	.30
6 to 12 in.	5.00	45.00	.30

SPECIMEN EVERGREENS

The following PRICES include digging, BALLING AND BURLAPPING by experienced personnel. However, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 percent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

	Per 10 Each	Per 100 Each
JUNIPERUS.		
chinensis hetzi. Hetz Juniper. 6-8 feet. Zone 4.		
18 to 24 in.	$ 3.75	$ 3.50
15 to 18 in.	3.25	3.00
12 to 15 in.	2.50	2.25
Rapid growing blue-gray spreader. Resembles Pfitzer but lighter in color. Stands shearing well.		
chinensis keteleeri. Keteleer Juniper. Zone 2.		
3½ to 4 ft.	8.75	.....
3 to 3½ ft.	7.75	7.25
Compact pyramidal form with ascending branches and dark green scale-like foliage.		
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.		
2 to 2½ ft.	4.50	4.25
18 to 24 in.	4.00	3.75
15 to 18 in.	3.50	3.25
12 to 15 in.	2.75	2.50
Valuable natural spreading habit of growth.		
chinensis pfitzeriana compacta. Compact Pfitzer Juniper. Zone 4.		
18 to 24 in.	4.75	4.50
15 to 18 in.	4.00	3.75
12 to 15 in.	3.25	3.00
Compact form of Pfitzer.		

SPECIMEN EVERGREENS—Continued

JUNIPER (Continued)	Per 10 Each	Per 100 Each
chinensis sargenti. Sargent Juniper. Zone 4.		
18 to 24 in.	$ 4.75	$ 4.50
15 to 18 in.	3.75	3.50
12 to 15 in.	3.25	3.00
Prostrate shrub with creeping stems.		
communis hibernica. Irish Juniper. Zone 2.		
2 to 3 ft.	2.25	2.00
18 to 24 in.	1.50	1.25
A dense, upright form of communis. Very symmetrical with glaucous green foliage.		
horizontalis plumosa. Andorra Juniper. Zone 3.		
2 to 2½ ft.	4.50	4.25
18 to 24 in.	4.00	3.75
15 to 18 in.	3.50	3.25
12 to 15 in.	2.75	2.50
Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.		
horizontalis plumosa nana. Compact Andorra Juniper.		
18 to 24 in.	5.00	.....
15 to 18 in.	4.00	3.75
12 to 15 in.	3.25	3.00
Dwarf compact form of the popular Andorra.		
procumbens. Japgarden Juniper. Zone 6.		
2 to 2½ ft.	6.00	.....
18 to 24 in.	5.00	4.50
15 to 18 in.	4.00	3.50
12 to 15 in.	3.25	2.75
Slow growing spreading shrub to 2 feet high.		
procumbens nana. Dwarf Japgarden Juniper. Zone 5.		
18 to 24 in.	5.50	5.00
15 to 18 in.	5.00	4.50
12 to 15 in.	4.25	3.75
Handsome low shrub often planted as ground cover.		
sabina. Savin Juniper. 3-4 feet. Zone 3.		
2 to 2½ ft.	5.00	.....
18 to 24 in.	4.00	3.75
15 to 18 in.	3.50	3.25
12 to 15 in.	2.75	2.50
Bushy, semi-upright growth, well covered with short, tufted, dark green foliage. Ideal for foundations, groups or low borders.		

SPECIMEN EVERGREENS—Continued

JUNIPER (Continued)

	Per 10 Each	Per 100 Each
sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone 4.		
18 to 24 in.	$ 5.00	$ .....
15 to 18 in.	4.00	3.75
12 to 15 in.	3.25	3.00
Low spreader with ascending branches. Lacy, blue-green foliage.		
scopulorum Blue Heaven. Blue Heaven Juniper.		
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
An attractive, easily maintained silvery blue pyramid.		
scopulorum Colo-green Juniper.		
3½ to 4 ft.	8.00	7.50
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Light green foliage. Conical habit of growth.		
scopulorum Moffetti Juniper.		
3½ to 4 ft.	8.00	.....
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Pyramidal habit with heavy base. Mixed green and silver foliage, more silver in tips of branches.		
scopulorum Montana No. 1 Juniper.		
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Good green upright juniper.		
scopulorum Pathfinder.		
3½ to 4 ft.	8.00	.....
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Compact pyramidal habit. Silvery-blue foliage.		
scopulorum Sutherland Juniper.		
3½ to 4 ft.	8.00	.....
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Broad pyramidal of bluish-green color.		

SPECIMEN EVERGREENS—Continued

JUNIPER. (Continued)

	Per 10 Each	Per 100 Each
scopulorum Welchi Juniper.		
4 to 4½ ft.	$10.00	$ .....
3½ to 4 ft.	8.00	.....
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Columnar habit and greenish silver color.		
virginiana Burki. Zone 2.		
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Columnar growth habit and steel blue thick foliage. Responds to pruning.		
virginiana Canaerti. Canaert Juniper. Zone2.		
3 to 3½ ft.	7.75	7.25
2½ to 3 ft.	6.75	6.25
2 to 2½ ft.	5.75	5.25
Compact pyramidal form with dark green coloring.		
virginiana Dundee. Hill Dundee Juniper. Zone 2.		
3½ to 4 ft.	8.00	7.50
3 to 3½ ft.	7.00	6.50
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Broad, easily maintained pyramid. Gray-green foliage turns plum color in fall.		
virginiana pyramidalis. Pyramidal Juniper. Red Cedar.		
2½ to 3 ft.	6.00	5.50
2 to 2½ ft.	5.00	4.50
Dense columnar form with dark green foliage.		
virginiana Walton's Frosti Juniper.		
18 to 24 in.	5.25	.....
15 to 18 in.	4.25	4.00
12 to 15 in.	3.75	3.50
Distinctive silver blue.		

PICEA. Spruce.

abies. Norway Spruce. 80-100 feet. Zone 2.		
3 to 4 ft.	7.00	6.50
2½ to 3 ft.	5.00	4.50
2 to 2½ ft.	4.00	3.50
18 to 24 in.	3.50	3.00
Dark green foliage. Rapid grower.		

SPECIMEN EVERGREENS—Continued

PICEA Spruce. (Continued)	Per 10 Each	Per 100 Each
glauca densata. Black Hill Spruce. 60 feet. Zone 2.		
2 to 2½ ft.	$ 4.25	$ 3.75
18 to 24 in.	3.50	3.00
15 to 18 in.	3.00	2.50
Most compact, symmetrical, tall spruce. Green foliage with bluish tint.		
pungens. Colorado Spruce. 60-80 ft. Zone 3.		
3½ to 4 ft.	10.00	9.00
3 to 3½ ft.	8.00	7.00
2½ to 3 ft.	5.50	5.00
2 to 2½ ft.	4.50	4.00
18 to 24 in.	4.00	3.50
Stiff dense green foliage on a pyramidal tree.		
PINUS. Pine.		
mugo mughus. Mugo Pine. 5 feet. Zone 3.		
2 to 2½ ft.	6.00	5.50
18 to 24 in.	5.25	4.75
15 to 18 in.	4.75	4.25
12 to 15 in.	4.25	3.75
Dense globe shaped plants fine for foundation plantings.		
THUJA. Arborvitae.		
occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.		
18 to 24 in.	3.00	2.75
15 to 18 in.	2.50	2.25
12 to 15 in.	2.00	1.75
Popular globe type for sun or shade.		
occidentalis Little Champion. Little Champion Globe Arborvitae. 20-36 inch.		
18 to 24 in.	3.00	2.75
15 to 18 in.	2.50	2.25
12 to 15 in.	2.00	1.75
A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.		
occidentalis pyramidalis. Pyramidal American Arbor Vitae.		
3 to 3½ ft.	5.50	5.25
2½ to 3 ft.	4.50	4.25
2 to 2½ ft.	3.50	3.25
18 to 24 in.	3.00	2.75
Rich green foliage. Narrow pyramidal habit.		
occidentalis Techny. Mission Arborvitae.		
2½ to 3 ft.	5.50	5.25
2 to 2½ ft.	4.50	4.25
18 to 24 in.	4.00	3.75
Dark green color that does not winterburn or change color.		

WESTERN GROWN ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

Customers requesting roses trimmed to 6 inches, etc., will have an additional charge of $50.00 per thousand.

All roses are tied No. 1 and No. 1½, 10 per bundle. Potted roses packed 6 to the carton.

WE DO NOT BREAK BUNDLES. ORDER IN MULTIPLES OF 10 ONLY.

WRITE FOR SPECIAL QUOTES ON LARGE QUANTITY ORDERS.

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following the rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Each	Potted Each
No. 1	$ .85	$ .75	$ .65	$ .90	$ 1.50
No. 1½	.75	.65	.55	.80	.....
No. 2	.65	.55	.45	.....	.....

RED SHADES

Ami Quinard, (5.1) 2 F. Dark velvety crimson, almost black.

Charlotte Armstrong, (8.4) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.

Christopher Stone, (6.7) 2 F. Large, double, scarlet overlaid crimson.

Crimson Glory, (8.3) 3 V. Large, double, deep velvety crimson with shadings.

Etoile de Hollande, (7.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.

Karl Herbst, (7.7) 2 V. Double (60 petals) well shaped. Dark scarlet.

Mirandy, (7.1) 2 F. Dark red buds chrysanthemum red blooms of 50 petals. Long lasting.

New Yorker, (7.3) 2 F. Just off patent. Brilliant red. Longlasting and sun resistant.

Nocturne, (7.3) 2 F. Cardinal red with crimson shadings. Just off patent.

Poinsettia, (6.7) 3 F. Double bright scarlet.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Capistrano, (7.3) 3 F. Bright pink, double, 6 inch flowers. Just off patent.

Katherine T. Marshall, (6.8) 2 F. Large, open pink blooms on long stems.

Mission Bells, (7.1) Deep salmon buds, shrimp-pink bloom to 5½ inches. Just off patent.

Picture, (7.6) 2 S. Clear rose-pink. Large and double.

Pink Radiance, (6.6) 3 V. Large rose-pink. Long stems. Dependable.

The Doctor, (6.9) 2 V. The buds are long pointed; enormous blooms of satiny pink.

ROSES—Continued

TEA, HYBRID TEA AND EVERBLOOMING—Continued

YELLOW SHADES

Eclipse, (7.5) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.

Golden Dawn, (6.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Golden Scepter, (6.5) 3 F. Large, high-centered buds. Golden-yellow blooms that do not fade. 35 petals. Just off patent.

Lowell Thomas, (6.6) 2 F. Large double blooms of canary yellow.

Yellow Condessa, ( ) Yellow sport of Condessa de Sastago.

TWO-TONED SHADES

Comtesse Vandal, (6.8) 2 F. Long-pointed, orange-copper buds. Large double blooms of salmon and coppery pink on long stems.

Condessa de Sastago, (6.5) 3 F. Petals are coppery pink inside, golden reverse.

Contrast, (4.8) 2 F. Double. China-pink and bronze, reverse white and bronze.

Forty-niner, (6.1) 2 S. Inside petal orient-red, outside chrome yellow. 20 to 40 petals. Vigorous upright plant. Dark foliage. Just off patent. A.A.R.S. Award 1949.

Helen Traubel, (8.3) 3 F. Long pointed buds. Large 5-6 inch double flowers of pink to Apricot. Tall, vigorous plant. Just off patent.

Peace, (9.4) 3 S. Golden yellow edged with apple-blossom pink. 40 to 50 petals. 5 to 6 inch flowers. Hardy.

Pres. Herbert Hoover, (6.7) 3 F. Varying orange shades with lighter outside petals. Double.

Talisman, (5.5) 3 F. Golden yellow and copper blooms on long stems.

Tallyho, (7.5) 3 V. Old rose on inside petals, brilliant crimson on outside. Spicy fragrance. Hardy. Just off patent.

WHITE SHADES

K. A. Viktoria, (6.4) 3 S. Very double, snowy white, lemon tinted center.

McGredy's Ivory, (5.0) 2 F. Ivory-white with yellow base. Glossy, dark foliage.

Rex Anderson, (6.2) 2 F. An outstanding, exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

HYBRID PERPETUAL ROSES

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Each	Potted Each
No. 1	$ .80	$ .70	$ .60	$ .85	$ 1.25
No. 1½	.70	.60	.50	.75	.....
No. 2	.60	.50	.40	.....	.....

Frau Karl Druschki, (8.0) 2 S. Pointed bud. Very large double flower (35 petals) of snow white. Dark foliage. Vigorous.

ROSES—Continued

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Each	Potted Each
No. 1	$ .85	$ .75	$ .65	$ .90	$ 1.50
No. 1½	.75	.65	.55	.80	.....
No. 2	.65	.55	.45	.....	.....

Betty Prior, (9.0) 3 F. Single (5 petals). Carmine-pink in clusters. Profuse bloomer.
Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.
Dagmar Spaeth, (7.5) 2 F. Alabaster white, edged pink.
Eutin, (7.8) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.
Fashion, (8.0) 2 F. Brilliant coral-peach. All season bloomer. Clusters and singly. A.A.R.S. Award for 1950. Just off patent.
Floradora, (7.0) 2 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.
Frensham, (8.2) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.
Goldilocks, (6.5) 1 F. Large, deep yellow blooms in clusters. Double. Free bloomer. Small plant.
King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.
Lafayette Improved, (7.3) 2 S. Large flowers of bright cherry-crimson.
Pinocchio, (7.6) 2 F. Blooms double, pink suffused salmon in long sprays.
Red Pinocchio, (7.9) 2 F. Double carmine-red in clusters. Prolific bloomer.
Vogue, (8.2) 3 F. Cherry coral in clusters. Upright and vigorous.
World's Fair, (7.5) 2 F. Blooms in large clusters of deep crimson fading to scarlet.

SHRUB ROSES

	Per 10 Each	Per 100 Each	Per 1000 Each
Austrian Copper.			
2 to 3 ft.	$ .70	$ .65	$ .60
18 to 24 in.	.65	.60	.55
12 to 18 in.	.55	.50	.....

Single brilliant orange-red flowers inside and yellow outside.

F. J. Grootendorst.			
2 to 3 ft.	.70	.65	.60
18 to 24 in.	.65	.60	.55
12 to 18 in.	.55	.50	.....

Small. Double. Slightly fragrant. Bright red with edges serrated like carnation. As many as 20 in cluster. Can be pruned successfully.

Grootendorst Supreme.			
2 to 3 ft.	.70	.65	.60
18 to 24 in.	.65	.60	.55
12 to 18 in.	.55	.50	.....

Deep crimson-red sport of F. J. Grootendorst.

Harison's Yellow.			
2 to 3 ft.	.70	.65	.60
18 to 24 in.	.65	.60	.55
12 to 18 in.	.55	.50	.....

Small, semi-double. Bright yellow. Very fragrant. Very vigorous (6 feet) enduring shrub.

ROSES—Continued

SHRUB ROSES (Continued)	Per 10	Per 100	Per 1000
Rugosa Rubra.	**Each**	**Each**	**Each**
2 to 3 ft.	$ .70	$ .65	$ .60
18 to 24 in.	.65	.60	.55
12 to 18 in.	.55	.50	.....

Early bloomer. Single. Various shades of rosy crimson, magenta and pink.

CLIMBING ROSES

	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Each	Potted Each
No. 1	$ .85	$ .75	$ .65	$ .90	$ 1.50
No. 1½	.75	.65	.55	.80	.....
No. 2	.65	.55	.45	.....	.....

Climbing American Beauty. (7.6) Large rose-red flowers on long stems in early June. Very fragrant.
Climbing Blaze. An improved strain that blooms throughout the summer. Brilliant scarlet red.
Climbing Doubloons. (7.1) Double gold, fragrant flowers in clusters on long stems.
Climbing Dr. Van Fleet. (8.7) Large, double, fragrant pink. Long stems. Blooms on old wood. Very vigorous.
Climbing Golden. Large semi-double, sunflower-yellow.
Climbing New Dawn. (8.8) Fragrant blush-pink flowers in clusters. Everblooming.
Climbing Paul Scarlet. (9.1) S. Large scarlet flowers in clusters. Free flowering and hardy.

CLIMBING HYBRID TEA ROSES.	Per 10 Each	Per 100 Each	Per 1000 Each	F.O.L. Each	Potted Each
No. 1	$ .85	$ .75	$ .65	$ .90	$ 1.50
No. 1½	.75	.65	.55	.80	.....
No. 2	.65	.55	.45	.....	.....

Climbing Caledonia. Double. Slightly fragrant. White.
Climbing Crimson Glory. Deep velvety crimson blooms with damask fragrance.
Climbing K. A. Victoria. Very double, fragrant, snowy white blooms with lemon center.
Climbing Mrs. P. S. Dupont. Fragrant golden yellow blooms gradually become lighter.
Climbing Peace. (9.6) Lemon-yellow, edged rose-pink. Very double. Just off patent.
Climbing Pink Radiance. Rose pink blooms with a damask fragrance on long stems.
Climbing Talisman. Fragrant golden yellow and copper blooms on long stems.

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. Quantity prices apply only on the specified number of a single variety ordered.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

PATENTED HYBRID TEA ROSES.

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Americana, (7.4) 2 F. Patent No. 2058. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	$2.10	$1.95	$1.75	$1.60	$2.25	$3.00
No. 1½	1.68	1.56	1.40	1.28	.....	.....

Large, high centered brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.

ROSES—Continued

PATENTED HYBRID TEA—(Continued)

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
American Heritage, (8.1) Patent No. 2689. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	$1.95	$1.80	$1.70	$1.55	$2.10	$2.85
No. 1½	1.55	1.45	1.35	1.25	.....	.....

Long, tapering urn-shaped buds and full high-centered blooms of ivory and salmon blend. Free bloomer. Dark olive-green on a tall compact plant. A.A.R.S. Award winner for 1966.

Bewitched, (8.1) 3 V. Patent No. 2755. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	1.95	1.80	1.70	1.55	2.10	2.85
No. 1½	1.55	1.45	1.35	1.25	.....	.....

A.A.R.S. Award for 1967. Large, luminous, rose-pink flowers, slightly lighter on the reverse, 5½-6 inches across, set off by golden-yellow at base of petals. Penetrating fragrance. Long, gracefully-pointed buds open slowly to high-centered blooms of 30-40 petals. Long lasting cut flowers. Vigorous plants, tall and compact. Large, glossy foliage.

Chicago Peace, (8.4) 2 S. Patent No. 2037. (Retails $3.50 each.; 3 or more $3.15 ea.)						
No. 1	1.85	1.75	1.55	1.40	2.10	2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....

Sport of Peace. Blooms almost 6 inches across of rich pink touched by yellow. Vigorous upright plants bloom freely and continuously. Flowers of 50 to 60 petals come singly. Large, leathery glossy foliage.

Christian Dior, (7.7) Patent No. 1943. (Retails $3.25 ea.; 3 or more $2.90 ea.)						
No. 1	1.75	1.65	1.45	1.30	1.95	2.70
No. 1½	1.40	1.32	1.16	1.04	.....	.....

Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.

Chrysler Imperial, (8.9) 2 F. Patent No. 1167. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	1.70	1.55	1.45	1.35	1.80	2.55
No. 1½	1.35	1.25	1.15	1.10	.....	.....

Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.

First Prize, ( ) Patent No. 2774. (Retails $4.45 ea.; 3 or more $3.95 ea.)						
No. 1	2.50	2.30	.....	.....	2.70	3.45
No. 1½	2.00	1.84	.....	.....	.....	.....

Only A.A.R.S. winner for 1970. Classicly shaped giant buds 2½ to 3 inches long. Blooms of waxy substance and wonderful fragrance. Deep rose - light red blend. Vigorous, bushy plants with lots of dark green foliage. Heavy bloomer.

ROSES—Continued

PATENTED HYBRID TEA—(Continued)

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Flaming Peace, (7.0) Patent No. 2745. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	$1.85	$1.75	$1.55	$1.40	$2.10	$2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....

Blood red and gold bicolor with all the fine characteristics of Peace. New McGredy sport of Peace.

Garden Party, (7.9) 2 S. Patent No. 1814. (Retails $3.25 ea.: 3 or more $2.90 ea.)						
No. 1	1.85	1.65	1.60	1.45	1.95	2.70
No. 1½	1.45	1.35	1.25	1.15	.....	.....

A.A.R.S. Award winner for 1960. A cross betwen Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.

Hawaii, (7.5) 3 V. Patent No. 1833. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.10	1.95	1.75	1.60	2.25	3.00
No. 1½	1.68	1.56	1.40	1.28	.....	.....

Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, holds its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.

Jamaica, (7.8) 2 S. Patent No. 2627. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	1.85	1.75	1.60	1.45	2.10	2.85
No. 1½	1.48	1.40	1.28	1.16	.....	.....

Large, cherry-red flowers open slowly on long stems. Dark green foliage and blue-green stems and canes. Vigorous, free flowering plant.

John F. Kennedy, (7.3) 2 F. Patent No. 2441. (Retails $3.95 ea.; 3 or more $3.50 ea.)						
No. 1	2.20	2.05	1.85	1.70	2.40	3.15
No. 1½	1.76	1.64	1.48	1.36	.....	.....

A perfect white from bud through fully open flower of classic form. Blooms 5 to 6 inches across. Dark green foliage highly disease resistant.

King's Ransom, (7.8) 3 F. Patent No. 2103. (Retails $3.95 ea.; 3 or more $3.50 ea.)						
No. 1	2.20	2.05	1.85	1.70	2.40	3.15
No. 1½	1.76	1.64	1.48	1.36	.....	.....

Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.

Kordes Perfecta, (7.6) 2 V. Patent No. 1604. (Retails $3.45 ea.; 3 or more $3.10 ea.)						
No. 1	1.95	1.80	1.60	1.50	2.10	2.85
No. 1½	1.56	1.44	1.28	1.20	.....	.....

Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark glossy foliage.

ROSES—Continued

PATENTED HYBRID TEA—(Continued)	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each

Matterhorn, (7.7) Patent No. 2688. (Retails $3.75 ea.; 3 or more $3.30 ea.)

No. 1	$2.10	$1.95	$1.80	$1.65	$2.25	$3.00
No. 1½	1.70	1.55	1.45	1.35	.....	.....

Double high centered white blooms on strong stems. Very tall upright plant with glossy green foliage. Foliage is highly resistant to mildew. A.A.R.S. Award winner for 1966.

Miss All American Beauty, ( ) 2 F. Patent No. 2625. (Retails $3.75 ea.; 3 or more $3.30 ea.)

No. 1	2.00	1.85	1.65	1.50	2.25	3.00
No. 1½	1.60	1.48	1.32	1.20	.....	.....

Long pointed buds, 50 to 60 petaled blooms of vibrant pink up to 5 inches across carried on long strong stems. Heavy ivy-green foliage on well branched and shapely plant. A.A.R.S. Award 1968.

Mr. Lincoln, (8.4) 3 V. Patent No. 2370. (Retails $3.50 ea.; 3 or more $3.15 ea.)

No. 1	1.85	1.75	1.55	1.40	2.10	2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....

A.A.R.S. Award Winner for 1965. Very large, double blooms of deep, velvety red. Strong tea and damask fragrance. Dark green glossy foliage on a vigorous hardy plant.

Pascali, (8.2) 3 S. Patent No. 2592. (Retails $4.00 ea.; 3 or more $3.55 ea.)

No. 1	2.25	2.05	1.95	1.75	2.40	3.15
No. 1½	1.80	1.65	1.55	1.40	.....	.....

Graceful urn-shaped buds open to medium sized blooms of 35 to 40 petals. Pure white blooms hold high bud center well. Erect vigorous plant with bright green foliage. Mildew resistant. A.A.R.S. Winner 1969.

Pink Peace, (7.7) 3 V. Patent No. 1759. (Retails $3.25 ea.; 3 or more $2.90 ea.)

No. 1	1.75	1.65	1.45	1.30	1.95	2.70
No. 1½	1.40	1.32	1.16	1.04	.....	.....

Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.

Royal Canadian, ( ) Patent No. 2736. (Retails $3.95 ea.; 3 or more $3.50 ea.)

No. 1	2.20	2.05	1.85	1.70	2.40	3.15
No. 1½	1.76	1.64	1.48	1.36	.....	.....

Long ovoid buds. Brilliant red, double blooms of 30 to 40 petals and 4 to 5 inches in diameter on 12 inch stems. Does not blue. Old rose fragrance.

Royal Highness, (7.9) 2 V. Patent No. 2032. (Retails $3.50 ea.; 3 or more $3.15 ea.)

No. 1	1.85	1.75	1.55	1.40	2.10	2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....

Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.

ROSES—Continued

PATENTED HYBRID TEA—(Continued)

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
South Seas, (7.8) 3 F. Patent No. 2184. (Retails $3.95 ea.; 3 or more $3.50 ea.)						
No. 1	$2.20	$2.05	$1.85	$1.70	$2.40	$3.15
No. 1½	1.76	1.64	1.48	1.36	.....	.....
Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large leathery foliage. Continuous bloomer. Hardy.						
Sterling Silver, (7.0) 2 V. Patent No. 1433. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.10	1.95	1.75	1.60	2.25	3.00
No. 1½	1.68	1.56	1.40	1.28	.....	.....
Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.						
Tropicana, (8.8) Patent No. 1969. Retails $3.95 ea.; 3 or more $3.50 ea.)						
No. 1	2.20	2.05	1.85	1.70	2.40	3.15
No. 1½	1.76	1.64	1.48	1.36	.....	.....
Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Winner for 1963.						
White Knight, (7.2) 2 S. Patent No. 1359. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	1.65	1.50	1.35	1.25	1.80	2.25
No. 1½	1.32	1.20	1.08	1.00	.....	.....
First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A.A.R.S. Award winner.						

PATENTED CLIMBERS

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Cl. Chrysler Imperial, (7.4) V. Patent No. 1528. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	$1.70	$1.55	$1.45	$1.35	$1.80	$2.55
No. 1½	1.35	1.25	1.15	1.10	.....	.....
Long tapered crimson buds on vigorous canes open to vivid oxblood red. Good foliage. A.A.R.S. award winner 1958.						
Cl. Don Juan, (8.1) V. Patent No. 1864. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.10	1.95	1.75	1.60	2.25	3.00
No. 1½	1.68	1.56	1.40	1.28	.....	.....
Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.						
Cl. Golden Showers, (7.3) F. Patent No. 1557. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	1.70	1.55	1.45	1.35	1.80	2.55
No. 1½	1.35	1.25	1.15	1.10	.....	.....
Buds and flowers are exquisitely shaped daffodil yellow. Long pointed buds with fragrant high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award winner.						

ROSES—Continued

PATENTED FLORIBUNDA

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Angel Face.( ) 2 V. Patent No. 2792. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	$1.85	$1.75	$1.55	$1.40	$2.10	$2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....

Clusters of long lasting blooms in rich lavender with ruby edged petals. Spreading, medium low plant with dark green foliage. Hardy. A.A.R.S. 1969.

Apricot Nectar, (8.0) 2 F. Patent No. 2594. (Retails $3.45 ea.; 3 or more $3.10 ea.)						
No. 1	1.95	1.80	1.60	1.50	2.10	2.85
No. 1½	1.56	1.44	1.28	1.20	.....	.....

Gentle apricot buds and lighter flowers up to 4 to 5 inches across. Profuse bloomer. Old rose fragrance. Dark green, disease resistant foliage on a plant to 3 feet tall.

Baby Blaze, (7.6) 2 F. Patent No. 1362. (Retails $2.95 ea.; 3 or more $2.55 ea.)						
No. 1	1.65	1.55	1.40	1.25	1.80	2.55
No. 1½	1.32	1.24	1.12	1.00	.....	.....

A 1955 introduction which features dark red buds opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.

Circus, (8.0) 2 F. Patent No. 1382. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	1.70	1.55	1.45	1.35	1.80	2.55
No. 1½	1.35	1.25	1.15	1.10	.....	.....

Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.

Europeana, (8.3) 1 S. Patent No. 2540. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	1.65	1.50	1.35	1.25	1.80	2.55
No. 1½	1.32	1.20	1.08	1.00	.....	.....

Large clusters of satiny red blooms all season long. Long lasting cut blooms hold color well in all kinds of weather. Low, compact, well shaped plant with lustrous dark green foliage. A.A.R.S. 1968.

Fusilier, (7.8) 2 S. Patent No. 1709. (Retails $2.95 ea.; 3 or more $2.55 ea.)						
No. 1	1.65	1.55	1.40	1.25	1.80	2.55
No. 1½	1.32	1.24	1.12	1.00	.....	.....

Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers in heavy clusters. Petals of large blooms are frilled. 1958 A.A.R.S. Award.

Gay Princess, (7.9) 2 S. Patent No. 2763. (Retails $3.45 ea.; 3 or more $3.10 ea.)						
No. 1	1.95	1.80	1.60	1.50	2.10	2.85
No. 1½	1.56	1.44	1.28	1.20	.....	.....

Hybrid Tea shaped flowers of soft shell pink. Medium height bushy plants with decorative foliage to the ground. Prolific bloomer. A.A.R.S. Award for 1967.

Gene Boerner. ( ) 2 S. Patent No. 2885. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.10	1.95	1.75	1.60	2.25	3.00
No. 1½	1.68	1.56	1.40	1.28	.....	.....

Clear pink with very fine form in bud and flower. Prolific bloomer. Upright plant. A.A.R.S. 1969.

ROSES—Continued

PATENTED FLORIBUNDA—(Continued)	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Independence. (7.6) 2 F Patent No. 1036. (Retails $2.95 ea.; 3 or more $2.55 ea.)						
No. 1	$1.65	$1.55	$1.40	$1.25	$1.80	$2.55
No. 1½	1.32	1.24	1.12	1.00	.....	.....
Clusters of large double blooms of spectrum-red. Dark glossy foliage on well branched plants.						
Jiminy Cricket, (7.2) 2 V. Patent No. 1346. (Retails $2.95 ea.; 3 or more $2.55 ea.)						
No. 1	1.65	1.55	1.40	1.25	1.80	2.55
No. 1½	1.32	1.24	1.12	1.00	.....	.....
Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.						
Roman Holiday, (8.0) 1 S. Patent No. 2725. (Retails $3.00 ea.; 3 or more $2.65 ea.)						
No. 1	1.65	1.50	1.40	1.30	1.80	2.55
No. 1½	1.32	1.20	1.12	1.04	.....	.....
Generous clusters of urn-shaped buds on a bushy, low-growing plant. Blooms of 25 to 30 petals in varying shade of orange and red. Slight tea fragrance. Dark green leathery foliage. Fine for group plantings and borders. A.A.R.S. Award for 1967.						
Spartan, (8.4) 2 V. Patent No. 1357. (Retails $2.95 ea.; 3 or more $2.55 ea.)						
No. 1	1.65	1.55	1.40	1.25	1.80	2.55
No. 1½	1.32	1.24	1.12	1.00	.....	.....
Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.						
White Bouquet, (7.3) 2 F. Patent No. 1415. (Retails $2.95 ea.; 3 or more $2.55 ea.)						
No. 1	1.65	1.55	1.40	1.25	1.80	2.55
No. 1½	1.32	1.24	1.12	1.00	.....	.....
First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage. 18 to 24 inches tall.						

ROSES—Continued

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Camelot, (8.1) Patent No. 2371. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	$1.85	$1.75	$1.55	$1.40	$2.10	$2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....
A.A.R.S. Award Winner for 1965. Large buds open to coral-pink double blooms. Blooms freely and continuously one, two and three to a stem, 5 inches across. Large dark green leaves. Strong, vigorous plant.						
Carrousel, (8.4) 3 F. Patent No. 1066 (Retails $2.50 ea.; 3 or more $2.20 ea.)						
No. 1	1.40	1.25	1.20	1.10	1.50	2.25
No. 1½	1.12	1.00	.96	.88	.....	.....
Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.						
Comanche, ( ) 3 S. Patent No. 2855. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.00	1.85	1.65	1.50	2.25	3.00
No. 1½	1.60	1.48	1.32	1.20	.....	.....
Long urn-shaped buds. Double 4 inch orange-red blooms of 50 petals. Continuous bloomer, both single and in long stemmed clusters. A.A.R.S. 1969.						
Golden Girl, (7.4) 2 F. Patent No. 1912. (Retails $3.25 ea.; 3 or more $2.90 ea.)						
No. 1	1.75	1.65	1.45	1.30	1.95	2.70
No. 1½	1.40	1.32	1.16	1.04	.....	.....
Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.						
John S. Armstrong, (8.0) Patent No. 2056. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	1.95	1.80	1.70	1.55	2.10	2.85
No. 1½	1.55	1.45	1.35	1.25	.....	.....
Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.						
Lucky Lady, (7.6) Patent No. 2829. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.10	1.95	1.80	1.65	2.25	3.00
No. 1½	1.70	1.55	1.45	1.35	.....	.....
A.A.R.S. Award for 1967. Larger than average urn-shaped bud. Blooms of light clear pink on face of petal and deeper reddish-pink on reverse. Vigorous rounded plant with beautiful foliage. Prolific bloomer.						

ROSES—Continued

PATENTED GRANDIFLORA (Continued)	10 Each	20-90 Each	100-240 Each	250-up Each	F.O.L. Each	Potted Each
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails $3.25 ea.; 3 or more 2.90 ea.)						
No. 1	$1.85	$1.75	$1.55	$1.40	$2.10	$2.85
No. 1½	1.48	1.40	1.24	1.12	.....	.....
Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed clusters. Free blooming.						
Mount Shasta, (8.0) 3 F. Patent No. 2132. (Retails $3.25 ea.; 3 or more $2.90 ea.)						
No. 1	1.75	1.65	1.45	1.30	1.95	2.70
No. 1½	1.40	1.32	1.16	1.04	.....	.....
Enormous, long, pointed bud opens to a large white bloom with very broad petals. Flowers come abundantly and continuously on very long stems. Gray-green leathery foliage on a tall upright plant.						
Ole, (8.2) 2 S. Patent No. 2474. (Retails $3.50 ea.; 3 or more $3.15 ea.)						
No. 1	1.95	1.80	1.70	1.55	2.10	2.85
No. 1½	1.55	1.45	1.35	1.25	.....	.....
Orange red blooms hold brilliance in burning sun or cold. Ruffled petals on 3 to 4 inch blooms. Keeps well as cut flower.						
Queen Elizabeth, (9.3) 3 F. Patent No. 1259. (Retails $3.25 ea.; 3 or more $2.90 ea.)						
No. 1	1.85	1.65	1.60	1.45	1.95	2.70
No. 1½	1.45	1.35	1.25	1.15	.....	.....
Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. award for 1955.						
Scarlet Knight, ( ) 2 S. Patent No. 2692. (Retails $3.75 ea.; 3 or more $3.30 ea.)						
No. 1	2.00	1.85	1.65	1.50	2.25	3.00
No. 1½	1.60	1.48	1.32	1.20	.....	.....
Velvety, scarlet red that does not blue. Blooms are high centered, 4 to 5 inches across. Usually 2 to 3 to the stem with occassional single blooms on strong stems. Prolific bloomer. A.A.R.S. 1968.						

ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA

These plants from hardier species, Wichuraiana Hybrids, are reported by the originator as being equal in every way with the more tender Hybrid Teas. Many times longer lived even after sub-zero winters.

	10 Each	20-90 Each	100-240 Each	F.O.L. Each	Potted Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails $2.25 ea.; 3 or more $2.10 ea.)					
No. 1	$1.00	$ .90	$	$1.35	$2.10
No. 1½	.80	.72	.....	.....	.....
Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.					
Lily Pons, (6.7) 3 F. Patent No. 420. (Retails $2.25 ea.; 3 or more $2.10 ea.)					
No. 1	1.00	.90	.....	1.35	2.10
No. 1½	.80	.72	.....	.....	.....
Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.					
Orange Ruffels, (7.7) 2 F. (Retails $2.25 ea.; 3 or more $2.10 ea.)					
No. 1	1.00	.90	.....	1.35	2.10
No. 1½	.80	.72	.....	.....	.....
Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.					
Queen o' the Lakes, (7.5) 2 F. Patent No. 1003. (Retails $2.25 ea.; 3 or more $2.10 ea.)					
No. 1	1.00	.90	.....	1.35	2.10
No. 1½	.80	.72	.....	.....	.....
Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.					
V for Victory, (6.6) 3 V. Patent No. 543. (Retails $2.25 ea.; 3 or more $2.10 ea.)					
No. 1	1.00	.90	.....	1.35	2.10
No. 1½	.80	.72	.....	.....	.....
Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.					

POTTED ROSES

Each plant in paper mache pot. Placed in lithographed display carton with large four-color label.

Potted in fertilized soil.

Complete planting instructions on each carton.

The ideal way to keep your roses fresh and attractive.

Reduces shock of transplanting.

Very convenient for customer handling.

Packed six boxed roses to the carton.

Varieties and prices as per preceding listed roses.

PEONIES

These are many of the new introductions of outstanding merit as well as the best of the old favorites.

These roots are strong 3 to 5 eye divisions, true to name, and from healthy 3 year old clumps. The number after the name of the variety denotes the rating given it by The American Peony Society.

	Per 10 Each	Per 100 Each	F.O.L. Add Each
PINK SHADES			
Edulis Superba. (7.6) — Early. Fragrant bright pink.	.60	.55	.15
Fanny Crosby. (7.5) — Early midseason. Crown type. Guard petals of soft pink and center of yellow.	.60	.55	.15
Geo. Peyton. (9.4) — Late. Double. Large, pale buff with pink blush.	.75	.70	.15
Georgiana Shaylor. (8.9) — Rose type. Midseason. Very large blooms of light pink with wide petals.	.75	.70	.15
Lillian Gumm. (8.8) — Late midseason. Rose type. Fragrant apple-blossom-pink blooms of 5½ to 7 inches in diameter. Strong grower. Prolific bloomer.	.60	.55	.15
Mons Jules Elie. (9.2) — Early midseason. Double, silvery lilac-pink shading to deep rose at base.	.70	.65	.15
Mrs. F. D. Roosevelt. ( ) — Early. Double. Deep pink. Very fragrant. Long, overlapping cupped petals form a rose-bud center.	1.75	1.50	.15
Myrtle Gentry. ( ) — Salmon-pink blooms on strong stems. Tea rose fragrance.	.75	.70	.15
Philomele. (7.7) — Midseason. Pink guards with yellow center.	.70	.65	.15
Reine Hortense. (8.7) — Midseason. Semi-rose type. Soft pink with center flecked crimson.	.70	.65	.15
Sarah Bernhardt. (9.0) — Late midseason. Semi-rose type. Double. Fragrant rose-pink blooms with silver tipped petals. Tall plant.	.60	.55	.15
Souv. de Louis Bigot. (8.8) — Midseason. Rose type. Double, dark-rose pink with silvery reflex. Very large and fragrant.	.80	.75	.15
Walter Faxon. (9.3) — Midseason. Semi-rose type. Mildly fragrant, vivid pink of medium size. Medium height plant. Free bloomer.	.75	.70	.15

PEONIES (Continued)	Per 10 Each	Per 100 Each	Per 1000 Add Each

RED SHADES

Adolphe Rosseau. (8.5) ..... $ .75 $ .70 $ .15
Early midseason. Semi-double. Dark red with garnet hues. Dark red veined foliage. Good cut flower.

David Harum. (8.4) ..... .60 .55 .15
Midseason. Double crimson with strong stems. Good cut flower.

Felix Crousse. (8.4) ..... .60 .55 .15
Midseason. Brilliant crimson with silky lustre.

Francois Ortegat. (6.7) ..... .55 .50 .15
Midseason. Purplish-crimson.

Karl Rosenfield. (8.8) ..... .60 .55 .15
Late midseason. Very large semi-rose type. Brilliant red.

Longfellow. (9.0) ..... .80 .75 .15
Early midseason. Fadeless red. Dependable.

Lord Kitchener. (7.6) ..... 1.25 1.10 .15
Very early. Rose type. Cherry red. Free bloomer. Lasts well.

Mary Brand. (8.7) ..... .75 .70 .15
Midseason. Red with little trace of purple. Long lasting cut flower. Does not fade.

Mons Martin Cahuzac. (8.8) ..... 1.25 1.10 .15
Early midseason. Semi-rose type with stamens. Deep maroon-red. Double. Free bloomer.

Philippe Rivoire. (9.2) ..... 1.25 1.10 .15
Midseason. Rose type. Dark red with a tea rose fragrance. Large blooms. Medium height.

Rachel. (7.9) ..... .55 .50 .15
Midseason. Rose type. Large double garnet flowers.

Richard Carvel. (8.8) ..... .80 .75 .15
Early. Double brilliant crimson. Very fragrant and large. Tall plant. Profuse bloomer.

WHITE SHADES

Avalanche. (8.7) ..... .60 .55 .15
Late midseason. Large white.

Couronne d'Or. (8.1) ..... .75 .70 .15
Late mid-season. Semi-rose type. Large white bloom with yellow stamens.

Elsa Sass. (9.4) ..... 1.25 1.10 .15
Late midseason. Double. Rose type. White veiled with pink.

Festiva Maxima. (9.3) ..... .70 .65 .15
Early. Rose type. Massive white with crimson markings. Fragrant. Tall.

Frances Willard. (9.1) ..... .70 .65 .15
Opens blush-white with carmine touch, changing to pure white.

Judge Berry. (8.6) ..... .75 .70 .15
Early. Semi-rose type. White with pink blush. Very large 7 to 8 inch blooms.

PEONIES (Continued)

WHITE SHADES (Continued)

	Per 10 Each	Per 100 Each	F.O.L. Add Each
Kelway's Glorious. (9.9)	$ 1.50	$ 1.25	$ .15
Midseason. Rose type. Large, very double white on strong stems. Sweetly scented. Medium tall plant.			
Lady Alexander Duff. (9.1)	.70	.65	.15
Midseason. White with pale pink blush. Flat circular blooms. Tall plant.			
La Perle. ( )	.70	.65	.15
Rose type. Midseason. Large globular blooms of white overlaid with lilac, carmine flecked centers.			
Mme. de Verneville. (7.9)	.70	.65	.15
Early. Large, fragrant bomb type. Guard petals sulphur white, center petals rose white with crimson markings.			
Mons Jules Dessert. (9.4)	.75	.70	.15
Midseason. Rose type. Pure white, pink blush with pink center and golden stamens. Very large bloom.			
Mrs. Edward Harding. (9.9)	.80	.75	.15
Midseason. Double. White with many golden stamens.			
Mrs. Frank Beach. ( )	1.25	1.10	.15
Late. Dwarf grower. Creamy white blooms on strong stems. Rose type. Fragrant.			
Solange. (9.7)	.80	.75	.15
Rose type Late. Creamy white with blush of buff and salmon pink.			
Therese. (9.8)	.80	.75	.15
Midseason. Rose type. Very large. Satiny pink with glossy reflex.			

MISCELLANEOUS

	Per 10 Each	Per 100 Each	F.O.L. Add Each
DICENTRA. Bleeding Heart.			
3 to 5 eye	$ .70	$ .65	$ .80

spectabilis. Old Fashioned.

Long racemes of graceful heart shaped pink flowers. Grows about 12 inches tall.

CONVALLARIA. Lily of the Valley.			
Clumps, 10 pips each.	.40	.35	.....

Majalis.

Spikes of very fragrant small white bell-shaped flowers in early spring. Fine for shady locations.

TEUCRIUM. Germander			
Canadense	.35	.30	.....

Grows low and spreads neatly on the ground, making it an ideal rock garden or ground cover plant. Evergreen foliage.

Chamaedrys	.30	.25	.....

Excellent hedging plant. Can be clipped like Boxwood. Dark, glossy, closely set leaves. Rose flowers.

FULL - O - LIFE SPECIAL CARTON ASSORTMENTS

Peony Assortment

2 to 3 eye ..... $14.40 per carton

36 assorted colors in display carton. Individually poly bagged.

18 Red
9 Pink
9 White

Bleeding Heart. 2 to 3 eye ..... $21.50 per carton

36 individually poly bagged divisions in display carton.

NEW BOX PRICES

In an effort to improve service, we have redesigned our shipping boxes so that fork lift trucks can handle them easily in the transportation terminals.

This should solve the problem of refused or delayed shipments because the terminals could not handle our long heavy boxes.

NEW BOX PRICES

28" x 28" x 6½'	$7.00 Each
32" x 32" x 6½'	8.00 Each
36" x 36" x 6½'	9.00 Each

Above charges will be refunded if OUR OWN boxes are returned, PREPAID, and in first class condition, prior to May 15th.

WIRE BOUND BOXES

36 x 20 x 20 in.	$3.75 Each
48 x 20 x 20 in.	4.00 Each
60 x 20 x 20 in.	4.75 Each
72 x 24 x 24 in.	6.00 Each

CORRUGATED BOXES

60 x 20 x 20 in.	$3.00 Each
48 x 20 x 20 in.	2.50 Each
36 x 20 x 20 in.	2.00 Each

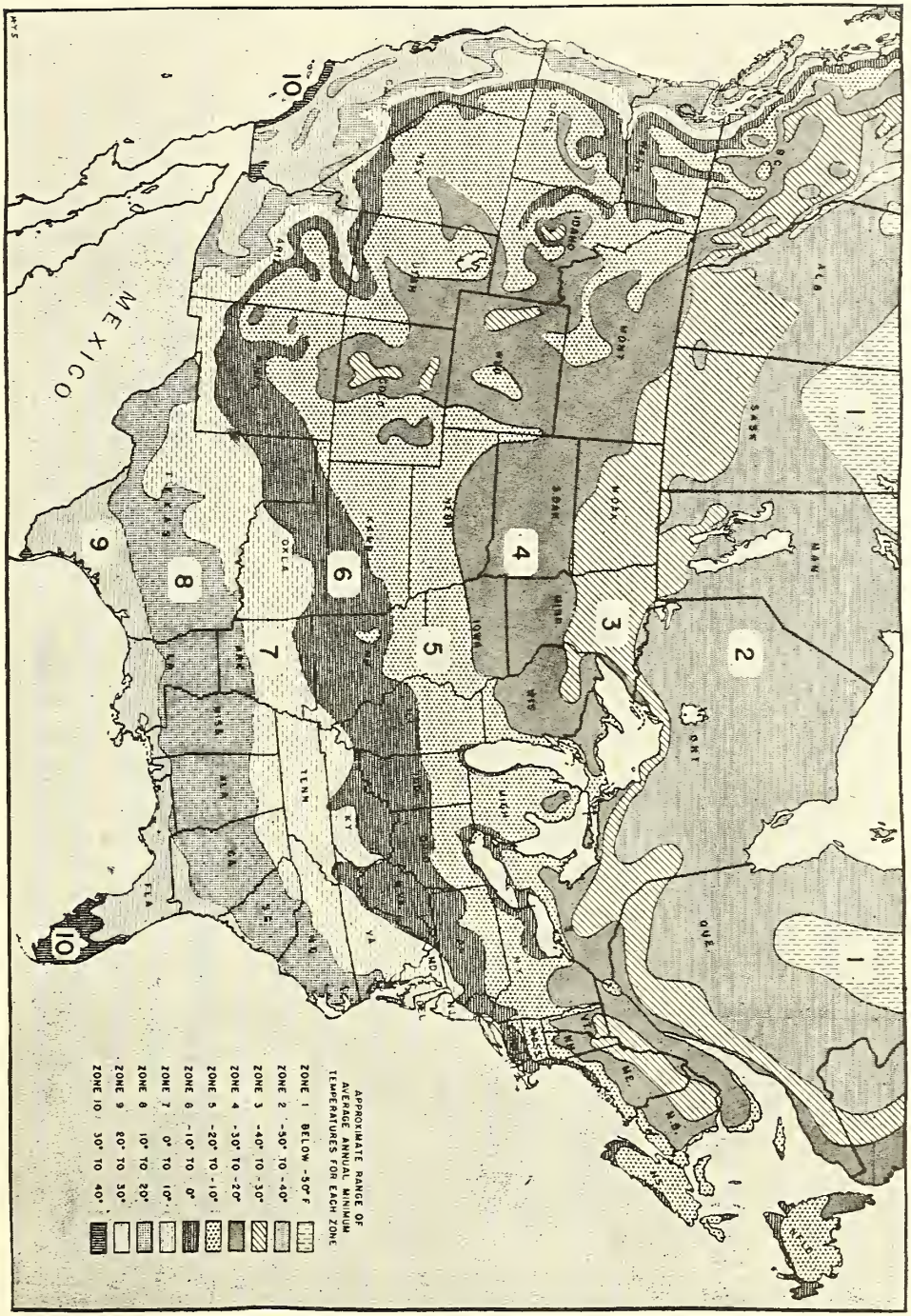
BASKETS

1 Bushel	$ .50 Each

BALING AT .03 PER POUND OVERALL WEIGHT

Customers requesting Roses trimmed for potting.

Additional charge ..... $50.00 M



THE NEW PLANT HARDINESS ZONE MAP

All plants zoned in this list are in accordance with the above map. Issued in May 1960 by the United States Department of Agriculture and the Agricultural Research Service.

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—NOTES—

— NOTES —

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